



wildlife



natural
wonders

transportation



Children's Illustrated World Atlas

culture



nature



festivals



flags



Children's Illustrated World Atlas

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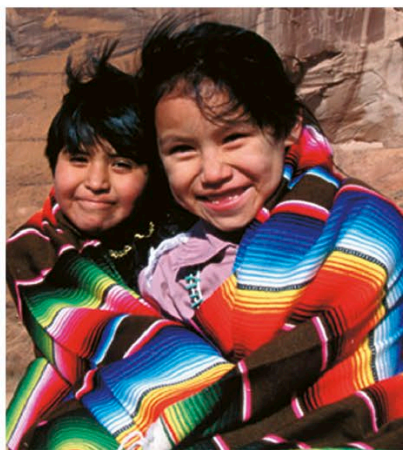
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Active Planet

EARTH IS A DYNAMIC PLANET that is always changing its form. Heat generated by nuclear reactions deep below the surface creates hugely powerful currents that keep Earth's rocks on the move, triggering earthquakes and volcanic eruptions. Meanwhile, solar energy striking the planet in different ways creates currents in the air, driving the atmospheric turmoil of the weather. This changes with the seasons and from place to place, creating an enormous range of climates and habitats for the most dynamic element of all—life.

DOWN TO THE CORE
Earth formed from iron-rich asteroids that smashed together to build the planet. Early in its history it melted, allowing the heavy iron to sink and create a metallic core. This is surrounded by lighter rock, with the lightest forming Earth's crust. Most of the water on the planet lies in great oceans, and above them is the layer of air that forms the atmosphere.

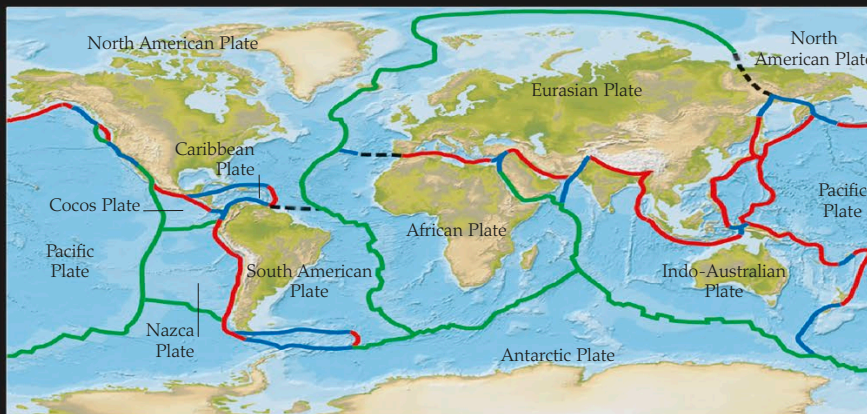
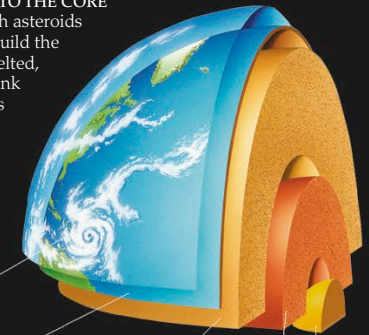
Lower atmosphere,
10 miles (16 km) thick

Crust, 5–45 miles
(8–70 km) thick

Mantle, 1,800 miles
(2,900 km) thick

Liquid outer
core, 1,400 miles
(2,250 km) thick

Solid inner
core, 1,515
miles (2,440
km) across



THE PLATES OF EARTH'S CRUST

Heat generated deep within the planet creates currents in the mobile mantle rock beneath the crust. These currents drag some sections of the cool, brittle crust apart while pushing other parts together, fracturing the crust into separate plates. The biggest of these span oceans and continents, but there are many smaller plates. At their boundaries the plates may be diverging (pulling apart), converging (pushing together), or sliding past each other at transform faults.

Key to map

— Transform fault
--- Uncertain boundary

— Divergent boundary
— Convergent boundary

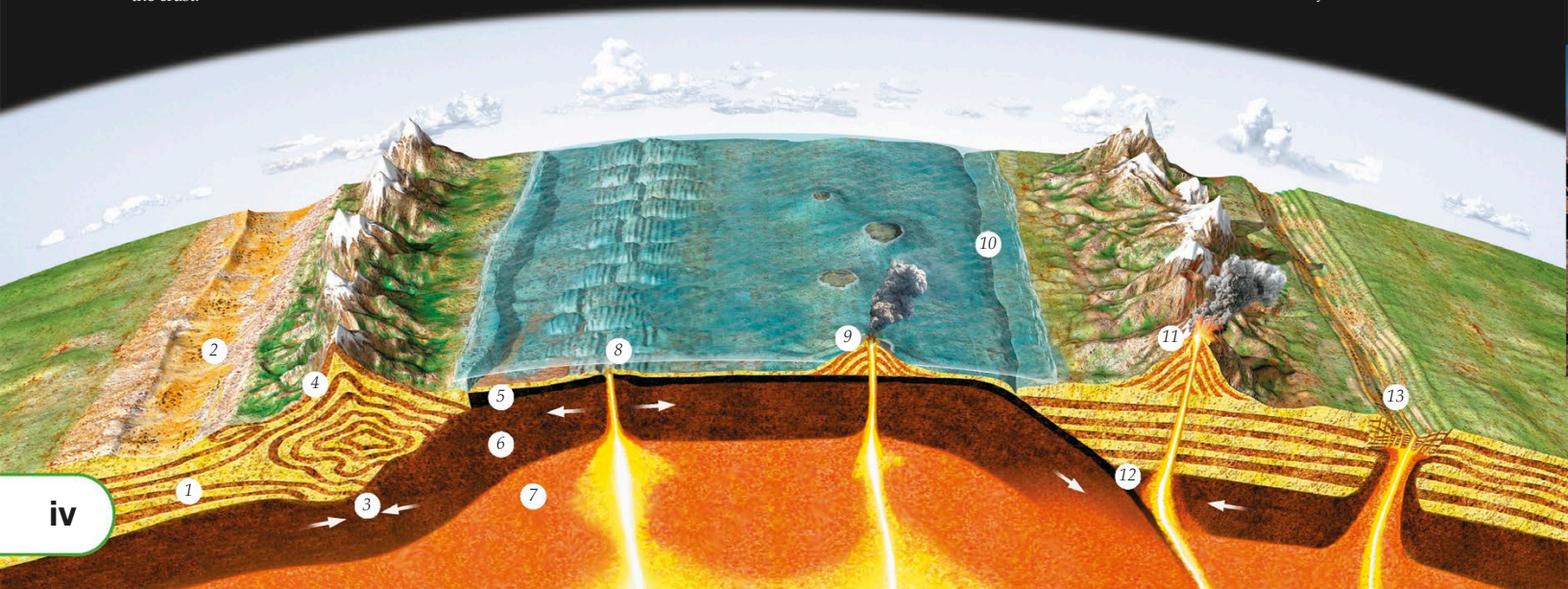
WHERE MOVING PLATES MEET

The boundaries between the plates are volcanic earthquake zones. The plates move very slowly, pulling apart at divergent boundaries. This allows hot rock below to melt, erupt, and cool to form new crust—especially at the spreading rifts that form mid-ocean ridges. Meanwhile at convergent boundaries, one plate slides beneath another, pushing up mountain ranges and making volcanoes erupt. Other volcanoes erupt over hot spots in the mantle below the crust.

- 1 Continental crust, much thicker than oceanic crust
- 2 Broad basin formed near uplifted area
- 3 Ancient converging boundary, now inactive
- 4 Mountains created when plate boundary was active

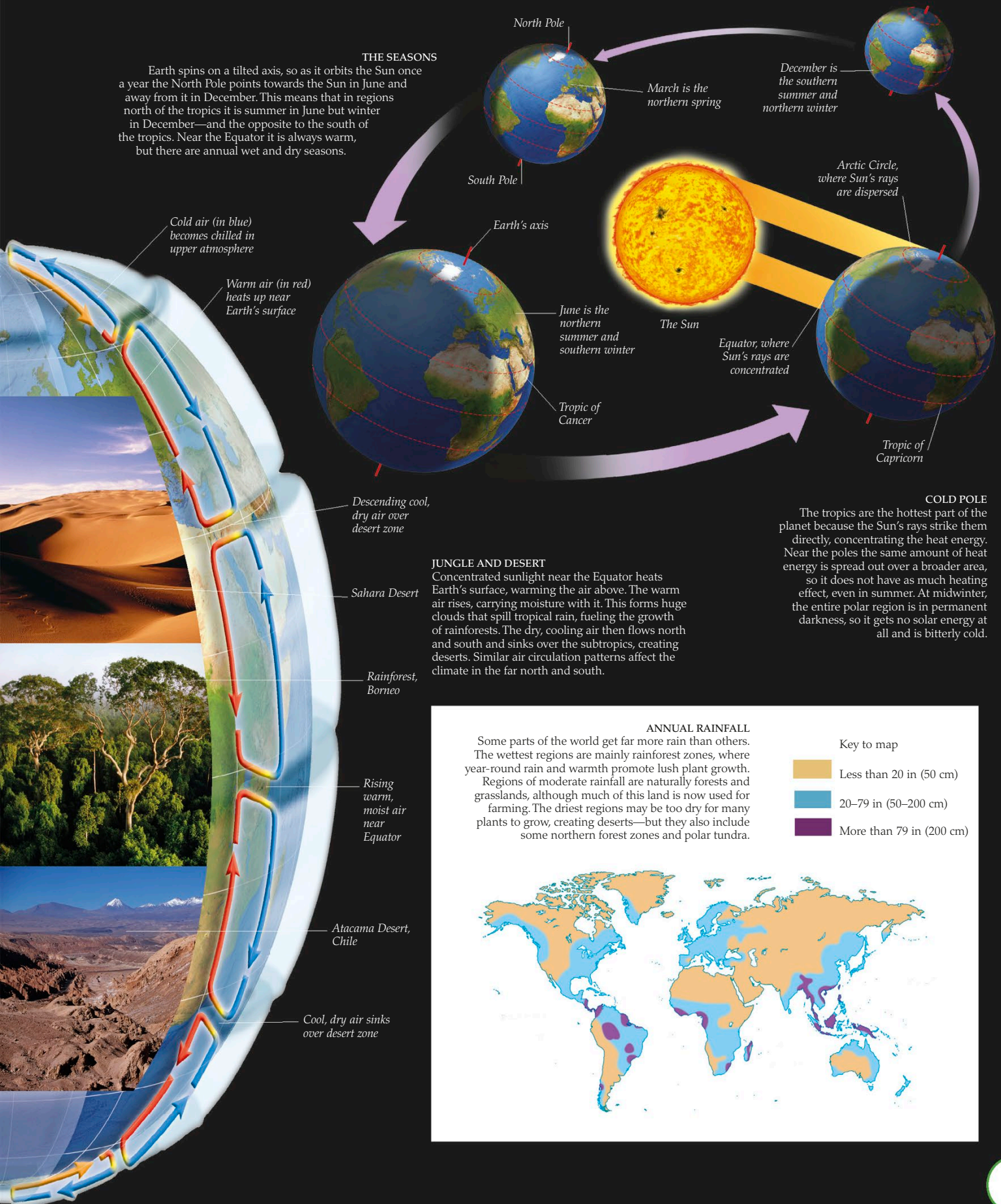
- 5 Oceanic crust formed from heavy basalt rock
- 6 Upper mantle, mainly solid but very hot
- 7 Mantle, solid but mobile owing to heat currents
- 8 Spreading rift forming a mid-ocean ridge

- 9 Hot-spot volcano erupting over mantle plume
- 10 Ocean trench marking convergent plate boundary
- 11 Volcano erupting over convergent boundary
- 12 Earthquake zone—one plate grinding under another
- 13 Plates pulling apart, creating a rift valley



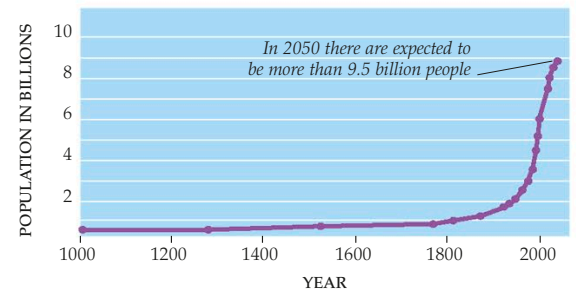
THE SEASONS

Earth spins on a tilted axis, so as it orbits the Sun once a year the North Pole points towards the Sun in June and away from it in December. This means that in regions north of the tropics it is summer in June but winter in December—and the opposite to the south of the tropics. Near the Equator it is always warm, but there are annual wet and dry seasons.



Planet People

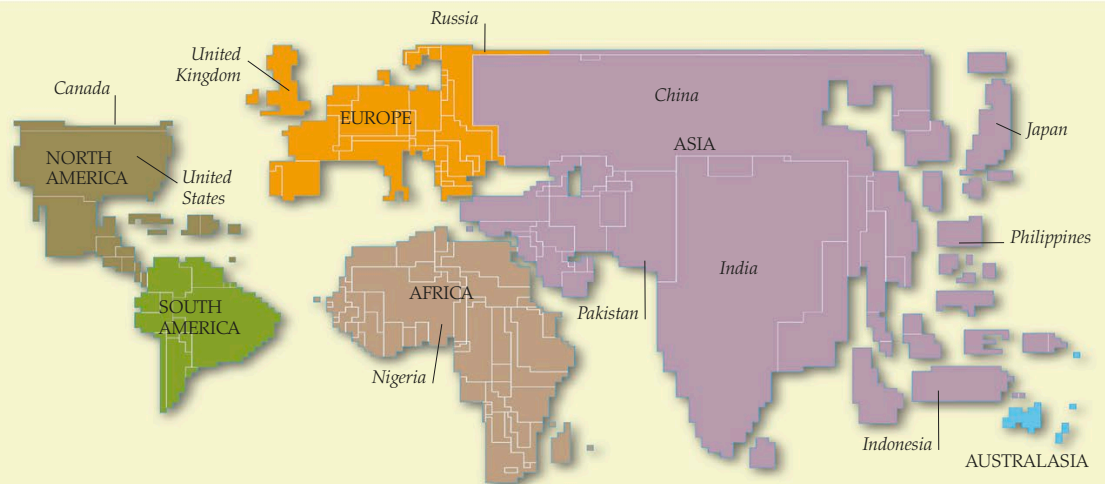
THE NUMBER OF PEOPLE ON THE PLANET has quadrupled since 1900. Much of this growth has taken place in the developing world, which is now home to more than 80 percent of the population. Many of these people are very poor and do not experience the living conditions that most citizens of the developed world take for granted. This is changing, however, especially in nations such as China, India, and Brazil. Here, new technology and international trade are fueling rapid economic growth that is transforming how people live. But as more of the planet's people demand more of its scarce resources, there may be some difficult challenges ahead.



POPULATION INCREASE
For centuries, the number of people on the planet stayed the same, at roughly 300 million. But since the 1750s, better living conditions and health care have allowed more babies to survive, causing a population explosion. Since 1950, the population has soared from 2.5 billion to nearly 7.5 billion today. It will keep growing, but probably not quite so fast.

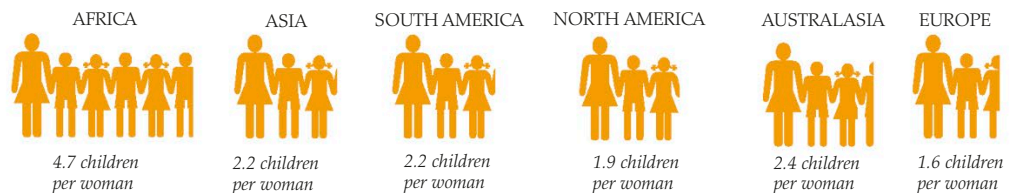
POPULATION DENSITY

On this map the area of each part of the world is adjusted to reflect the number of people who live there. For example, Japan's population of 127 million is far bigger than that of Australia, with 23 million, so it is shown much larger here despite being a smaller country. More people live in Nigeria—186 million—than in all of Russia. But the nations with the biggest populations by far are India and China, each with far more than 1 billion citizens.



FAMILY SIZE

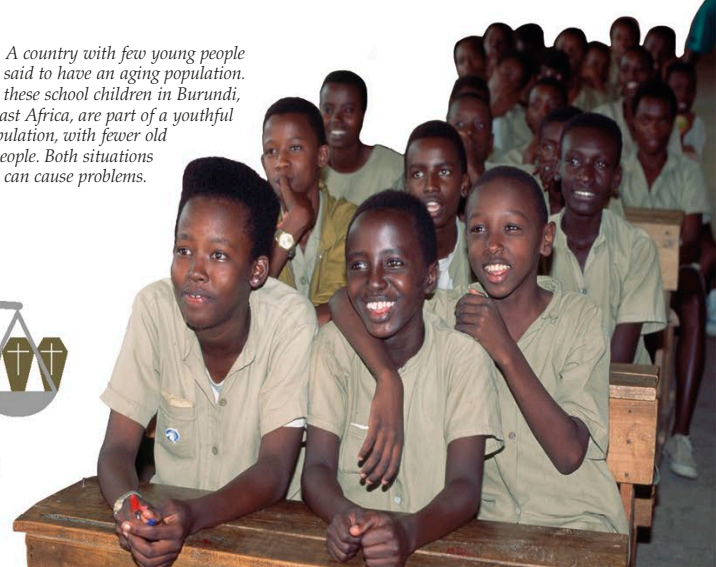
All over the world, some women have more children than others, but the average varies from continent to continent. European women have 1.6 children on average, so two families may have three children between them. This is far fewer than in Africa, where the population is growing faster despite higher death rates among children. Worldwide the average is 2.5—more than enough to replace both parents.



BIRTH AND DEATH RATES

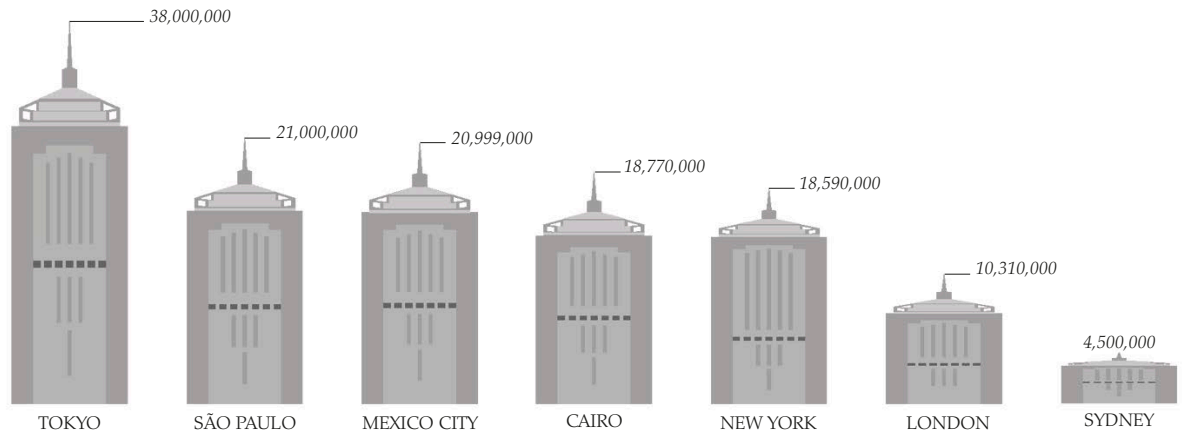
If the birth rate is the same as the death rate, the population stays the same. But in most countries, the birth rate is higher. In Niger, west Africa, there are 44.8 births but only 12.1 deaths per 1,000 people, and the population is growing at 3.2 per cent a year. Brazil's population is also growing, with 14.3 births against 6.6 deaths. By contrast, Lithuania has a shrinking population, with 10 births outweighed by 14.5 deaths.

A country with few young people is said to have an aging population. But these school children in Burundi, east Africa, are part of a youthful population, with fewer old people. Both situations can cause problems.



CITY POPULATIONS

As populations grow, people tend to move from the country to a city to find work. Today, one-third of the world's people live in cities, which grow bigger every year. Some are colossal, like Tokyo—the largest city in Asia. The other cities shown here are the most populous on each continent. They are vibrant centers of civilization, but some cities are fringed by sprawling shantytowns, where poor people live in makeshift shacks with no proper services such as clean water.



LANGUAGES

These are the 10 most common languages worldwide, sized in proportion to the number of native speakers. Chinese outstrips the others because China has such a huge population. But Spanish comes next because it is the main language of many Latin American countries, such as Mexico. English is almost as common, thanks mainly to being the language of the United States. It is also used as an international language for trade.



Christianity
2.2 billion

Islam
1.6 billion

Hinduism
1 billion

Buddhism
487 million

Chinese
traditional
300 million

Indigenous
300 million

African
traditional
100 million

Others
97.7 million

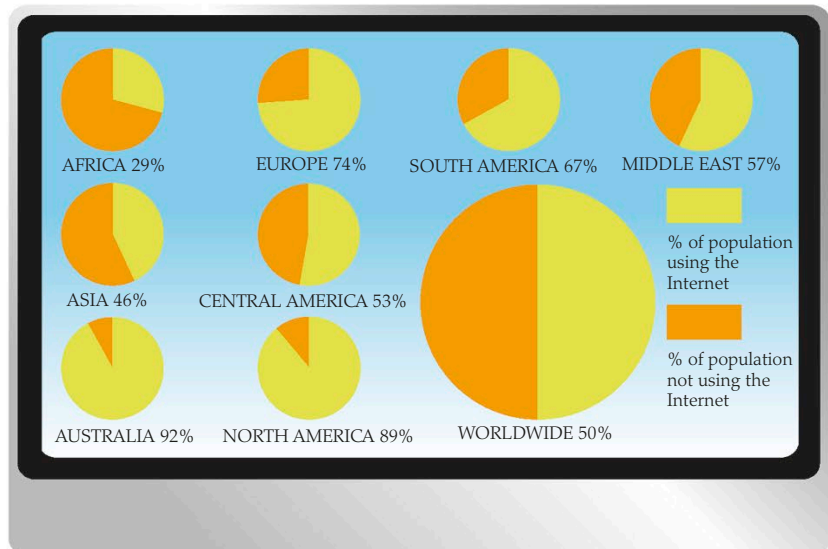
Others	
Sikhism	23 million
Juche	19 million
Spiritism	15 million
Judaism	14 million
Baha'i	7 million
Jainism	4.2 million
Shinto	4 million
Cao Đài	4 million
Zoroastrianism	2.6 million
Tenrikyo	2 million
Neo-Paganism	1 million
Unitarian	
Universalism	800,000
Rastafarianism	600,000
Scientology	500,000

RELIGIONS AND BELIEFS

Almost three-quarters of the world's population are followers of Christianity, Islam, Hinduism, or Buddhism. But many people follow other faiths, particularly in China where the traditional folk religion, Shenism, is practised by nearly one-fifth of the huge population. The "indigenous" and "African traditional religions" data points are both groupings of different, but similar, religions. Others are listed at far right, in order of popularity.

ONLINE ACCESS

Over the last decades, the Internet has become a vital tool for global business, education, and politics, so the more people who can use it, the better. These charts show the percentage of people with Internet access both worldwide and in particular regions. Australia, North America, and Europe lead the field, but the number of Internet users is growing fastest in the Middle East and Africa.



WEALTH

A country's wealth is often measured in terms of the money it earns in a year divided by its number of inhabitants. This is called its Gross Domestic Product (GDP) per capita. Both Norway and Qatar make lots of money from exporting oil and gas, and since they have small populations their GDP per capita are very high. Burundi in east Africa has only one-twentyfifth of the income of Qatar divided between five times as many people, so its GDP per capita is very low.



BUSIEST AIRPORTS

Air travel has expanded enormously since the 1950s, when international air travel was a luxury enjoyed by a few wealthy people known as the "jet set." Today, flying is often the most economical way to travel, as well as the quickest. This is reflected in the vast number of passengers who pass through the world's airports as they travel for business or pleasure. The world's busiest airport is Hartsfield-Jackson International Airport in Atlanta, with more than 100 million people arriving and departing each year. The graphics below show the busiest airport in each continent, and number of passengers.



AIRBUS A380

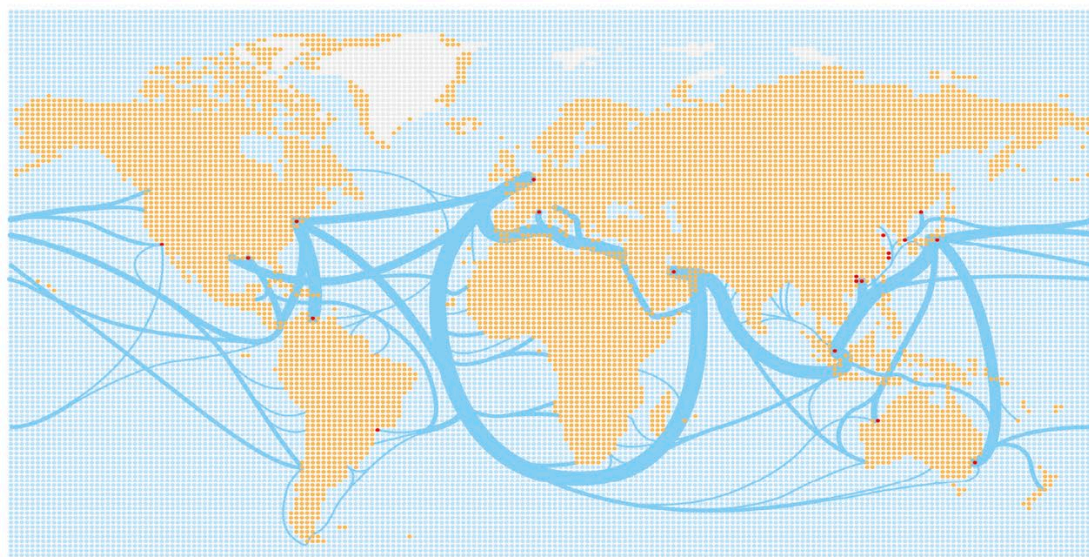
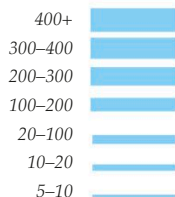
The growth in air travel has led to the development of giant airliners such as the Airbus A380. When it entered service in 2007, this was the world's largest passenger plane, capable of carrying up to 853 people.



TRADE

Although air freight is an important element of international trade, about 90 percent of cargo by weight is transported by sea. Altogether, this adds up to around 11 billion tons of freight. Much of this is transported in containers, carried by more than 5,000 container ships. The busiest shipping routes link Europe and North America with the Middle East and Far East, with ports such as Singapore, Shanghai, Dubai, and Rotterdam handling most of the trade.

Traffic in millions of tons



Mapping the World

ABOUT THE ATLAS

This atlas is divided into six continental sections—North America, South America, Africa, Europe, Asia, and Australasia and Oceania. Each country, or group of countries, then has its own map that shows cities, towns, and main geographical features such as rivers, lakes, and mountain ranges. Photographs and text provide detailed information about life in that country—its people, traditions, politics, and economy. Each continental section has a different color border to help you locate that section. There is also a gazetteer and an index to help you access information.



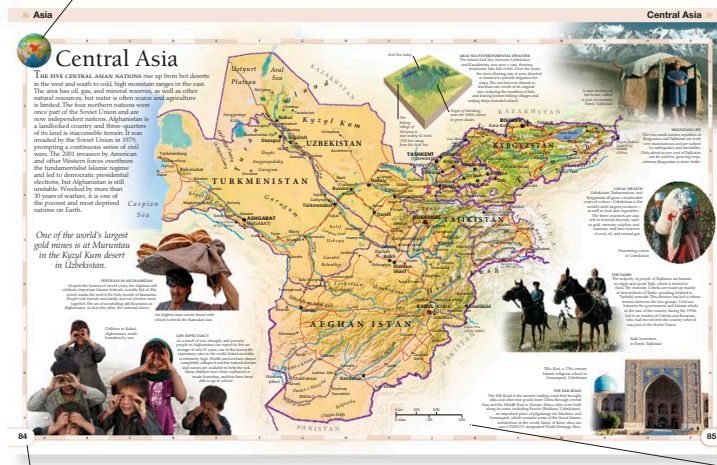
MAP LOCATOR

This map shows, in red, the location of each country, part of a country, or group of countries in relation to the whole planet. There is a locator for each map in the book.

MAP COLORS

The colors shown on the maps are built up from numerous satellite photographs and reflect the true colors of the land, averaged over the seasons. Certain colors give clues to what the land is like—whether it is forested or farmland, mountains or desert.

- Land appearing sandy tends to be desert, semi-desert, or scrub.
- Mountainous desert looks like this, with shadows on the sandy background color.
- Pale green is usually grassland or crop land.
- Darker greens usually indicate wooded land or pasture.
- White shows land under permanent cover by snow and ice.



FOREIGN NAMES

Features on the maps are generally labeled in the language of that country. For example, it would be:

- Lake on English-speaking countries
- Lago on Spanish-speaking countries
- Lac on French-speaking countries

However, if a feature is well-known or mentioned in the main text on the page, it will appear there in English so that readers can find it easily.

84

USING THE GRID REFERENCES

The letters and numbers around the outside of the page form a grid to help you find places on the map. For example, to find Kabul, look up its name in the gazetteer (see pp.112–133), and you'll find the reference 85 J7. The first number is the page, the letter and number refer to the square made by following up or down from J and across from 7 to form J7.

SCALE

Each map features a scale that shows how distances on the map relate to miles and kilometers. The scale guide can be used to see how big a country is. Not all maps in the book are drawn to the same scale.

KEY TO MAP SYMBOLS

BORDERS

- International border: Border between countries, which is mutually recognized.
- State border: Border used in some large countries to show internal divisions.
- Disputed border: Border used in practice, but not mutually agreed between two countries.
- Claimed border: Border that is not mutually recognized—where territory belonging to one country is claimed by another.
- Ceasefire line
- Undefined boundary

PHYSICAL FEATURES

- Mountain
- Depression
- Volcano
- Pass/Tunnel

DRAINAGE FEATURES

- Major river
- Minor river
- Seasonal river
- Dam
- Canal
- Waterfall
- Seasonal lake

MISCELLANEOUS FEATURES

- Site of interest
- Ancient wall

COMMUNICATIONS

- Highway
- Major road
- Minor road
- Rail
- Airport

TOWNS & CITIES

- More than 500,000
- 100,000 – 500,000
- 50,000 – 100,000
- Less than 50,000
- National capital
- Internal administrative capital
- Polar research station

LATITUDE & LONGITUDE

- Equator
- Tropics/Circles

NAMES

REGIONS

- FRANCE** Country
- JERSEY** Dependent territory
- (British Crown Dependency)**
- KANSAS** Administrative region
- Dordogne** Cultural region
- TOWNS & CITIES**
- PARIS** National capital
- SAN JUAN** Dependent territory capital city

- Seattle** Other towns & cities
- Limón**
- Genk**
- San José**

NAMES *continued*

PHYSICAL

- Andes** Landscape features
- Ardennes**
- Balearic Islands** Island group
- Majorca** Island
- Lake Baikal** Lake/River/Canal
- PACIFIC OCEAN**
- Gulf of Mexico** Sea features
- Bay of Campeche**
- Chile Rise** Undersea feature







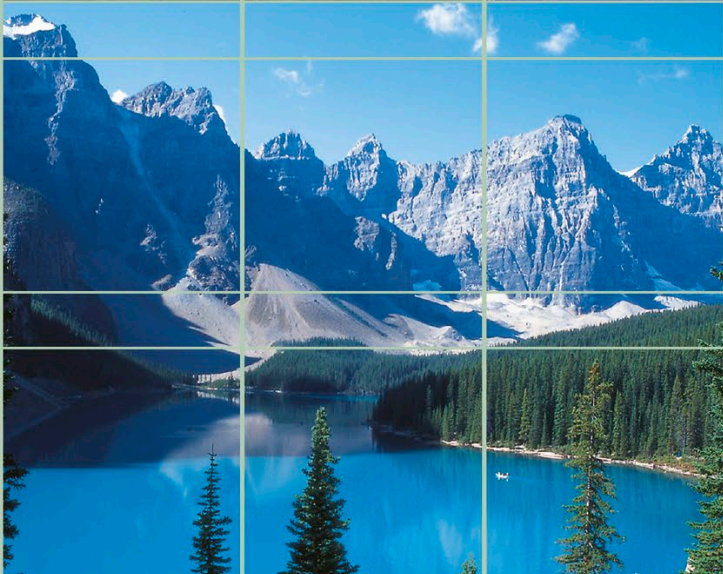





OTHER FEATURES

- Tropic of Cancer** Graticule text

NORTH AMERICA

The North American continent extends from the frozen wastes of Arctic Canada to the Caribbean islands and the tropical jungles of Panama. It is dominated politically by the United States, the richest nation on Earth, yet life in countries such as Mexico and Nicaragua is still a struggle. The data below is arranged in order of each nation's size.

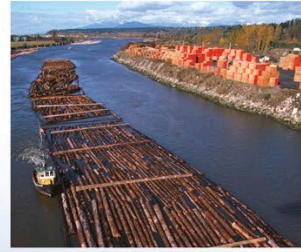
Canada  <p>  3,855,103 sq miles 9,984,670 sq km  35,363,000  Ottawa  English, French, Punjabi, Italian, Spanish, German, Cantonese, Tagalog, Arabic, Inuktitut, Cree </p>	Mexico  <p>  758,449 sq miles 1,964,375 sq km  123,167,000  Mexico City  Spanish, Nahuatl, Mayan, Zapotec, Mixtec, Otomi, Totonac, Tzotzil, Tzeltal </p>		Honduras  <p>  43,278 sq miles 112,090 sq km  8,893,000  Tegucigalpa  Spanish, Garífuna (Carib), English Creole </p>		
United States of America  <p>  3,796,742 sq miles 9,833,517 sq km  323,996,000  Washington, DC  English, Spanish, Chinese, French, German, Tagalog, Vietnamese, Italian, Korean, Russian, Polish </p>		Nicaragua  <p>  50,336 sq miles 130,370 sq km  5,967,000  Managua  Spanish, English Creole, Miskito </p>	<p>The warm seas and glorious beaches of the Caribbean make islands like St Lucia magnets for tourists. The wealth they bring is vital to the local economy.</p>		
			Cuba  <p>  42,803 sq miles 110,860 sq km  11,180,000  Havana  Spanish </p>	Panama  <p>  29,120 sq miles 75,420 sq km  3,705,000  Panama City  English Creole, Spanish, Amerindian languages, Chibchan languages </p>	Dominican Republic  <p>  18,792 sq miles 48,670 sq km  10,607,000  Santo Domingo  Spanish, French Creole </p>
			Guatemala  <p>  42,042 sq miles 108,889 sq km  15,190,000  Guatemala City  Quiché, Mam, Kakchiquel, Kekchí, Spanish </p>		Haiti  <p>  10,714 sq miles 27,750 sq km  10,486,000  Port-au-Prince  French Creole, French </p>
				Costa Rica  <p>  19,730 sq miles 51,100 sq km  4,873,000  San José  Spanish, English Creole, Bribri, Cabecar </p>	Belize  <p>  8,867 sq miles 22,966 sq km  353,800  Belmopan  English Creole, Spanish, English, Mayan, Garífuna (Carib) </p>
		<p>The Statue of Liberty in New York Harbor has long been a potent symbol of freedom, especially for those arriving here by ship to seek a new life.</p>			

El Salvador  <ul style="list-style-type: none"> 8,124 sq miles 21,041 sq km 6,157,000 San Salvador Spanish 	Dominica  <ul style="list-style-type: none"> 290 sq miles 751 sq km 73,700 Roseau French Creole, English 				
The Bahamas  <ul style="list-style-type: none"> 5,359 sq miles 13,880 sq km 327,300 Nassau English, English Creole, French Creole 	St Lucia  <ul style="list-style-type: none"> 238 sq miles 616 sq km 164,500 Castries English, French Creole 	Antigua and Barbuda  <ul style="list-style-type: none"> 171 sq miles 443 sq km 93,600 St John's English, English Patois 			
Jamaica  <ul style="list-style-type: none"> 4,244 sq miles 10,991 sq km 2,970,000 Kingston English Creole, English 				Grenada  <ul style="list-style-type: none"> 133 sq miles 344 sq km 111,200 St George's English, English Creole 	
<p>Much of Canada is still untamed wilderness—a land of huge, dramatic landscapes like this lake high up in the rugged, frost-shattered Rocky Mountains.</p>					
Trinidad and Tobago  <ul style="list-style-type: none"> 1,980 sq miles 5,128 sq km 1,220,000 Port-of-Spain English Creole, English, Hindi, French, Spanish 		Barbados  <ul style="list-style-type: none"> 166 sq miles 430 sq km 291,500 Bridgetown Bajan (Barbadian English), English 	St Vincent and the Grenadines  <ul style="list-style-type: none"> 150 sq miles 389 sq km 102,300 Kingstown English, English Creole 	St Kitts and Nevis  <ul style="list-style-type: none"> 101 sq miles 261 sq km 52,300 Basseterre English, English Creole 	



Western Canada and Alaska

CANADA IS A HUGE COUNTRY—its western half stretches from the flat prairies in the east to the towering Rocky Mountains in the west, and from the relatively mild south to the permanently frozen area north of the Arctic Circle. Harsh conditions over much of the region mean that most of the population is concentrated in cities in the south, such as Vancouver, Calgary, and Winnipeg. The Prairies—once a vast expanse of grassland—are now used mainly for growing wheat on huge mechanized farms. Oil and natural gas are found there as well. These natural resources are also important in Alaska, a part of the United States. The majority of Alaska's people moved there to work in these lucrative industries.



FORESTRY
Large parts of western Canada are covered in forests and lumbering is a major part of the local economy. The trees are used to make buildings, furniture, and paper. In the past, whole areas of trees were cleared but now sustainable methods, such as selective cutting and replanting, are practiced.

Felled trees transported down a river near Vancouver



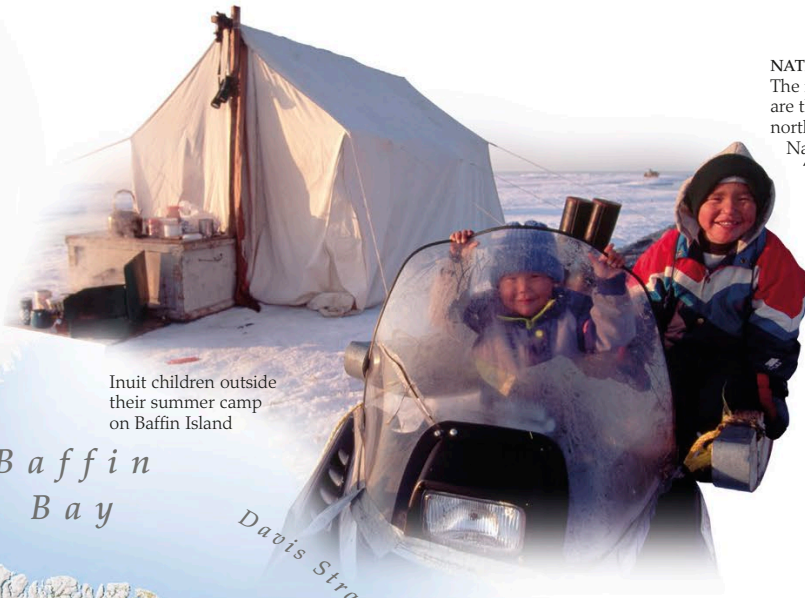
TOTEM POLES
The native peoples of British Columbia use totem poles to record their clan history. Each carved and painted totem describes a real or mythical event and often features animals that the clan has a close connection with, such as the eagle (left).



DOGSLED RACING
The state sport of Alaska is dogsled racing. Here, competitors take part in the annual Iditarod Trail Sled Dog Race, a grueling run across the rugged landscape for drivers and their teams of dogs.

VANCOUVER
This city's vibrant cultural mix is typical of Canada's diversity. Many South Asian, Chinese, as well as other ethnic groups live here and reflect Vancouver's historic role as a destination for migrants. Hosting the 2010 Winter Olympics raised its profile and its bustling economy, mild climate, and cultural links make it an attractive place to live.





Inuit children outside their summer camp on Baffin Island

NATIVE PEOPLES

The native peoples of Alaska are the Aleut, and those in the north of Canada are the Inuit. Native peoples are often called "First Nations" because they were the first to live in North America. Much of their land was later taken by European settlers. First Nation culture has revived and Nunavut is now a self-governing Inuit territory. The Inuit have adapted to the harsh environment and often combine modern technology with their traditional lifestyle.



Grain elevators dominate the skyline of the prairies.

CENTRAL STATES

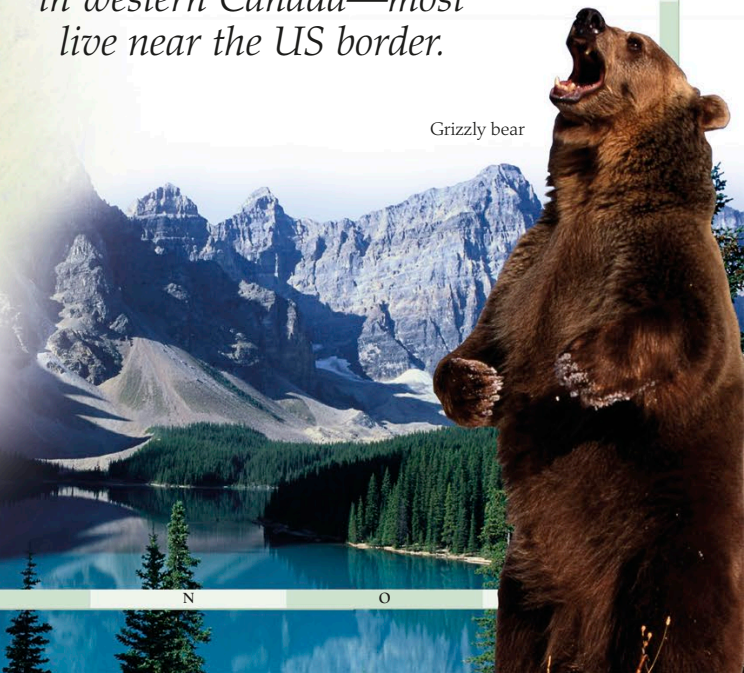
Large parts of Alberta, Saskatchewan, and Manitoba have rich soils and form one of the greatest wheat-growing areas in the world. More wheat is grown here than Canadians can consume, so vast amounts are exported. Wheat is used to make flour for staple foods such as bread. Once harvested, wheat is stored in grain elevators, waiting to be transported by truck or train.

Canada has a population of 35 million people, but only about 30 percent of them live in western Canada—most live near the US border.

Grizzly bear

ROCKY MOUNTAINS

The rugged Rocky Mountains stretch south through western Canada and into the US. Every year they attract millions of visitors who enjoy walking, hiking, and canoeing in the dramatic scenery. Tourists sometimes see wildlife such as the grizzly bear, black bear, elk, moose, and wolf.





Eastern Canada

THE MOST INDUSTRIALIZED AND HEAVILY populated parts of Canada are in its eastern half. Ottawa, the capital, is located here, along with other important cities, such as Toronto, Montreal, and Québec. Some of the earliest settlers were French, and many people speak French as their first language. The Great Lakes—the largest system of lakes in the world—and the St Lawrence Seaway link the interior to the coast. The most easterly parts of Canada, the Atlantic Provinces, have rugged coastlines and dramatic scenery. However, soils are thin, so commercial agriculture is limited to a few areas. Fishing used to be the main activity, but fish stocks have been so depleted that few people are now employed in the industry, despite recent environmental efforts to rebuild the stocks. A growing oil and gas industry and new high-tech businesses are attracting younger workers, although many people still migrate to the bustling cities further inland.

Canadians have a high life expectancy—the average person lives to be 82 years old.

TORONTO
Toronto is Canada's most important economic center. Located on Lake Ontario, close to the US border, it is not only an industrial and commercial center but is also home to a wide diversity of ethnic and cultural groups. The Canadian National (CN) Tower, which dominates the Toronto skyline, is one of the world's tallest towers at 1,815 ft (553.33 m), and locals and tourists can get an impressive view of the city and Lake Ontario from the top.



ICE HOCKEY
Sports and leisure are important to Canadians. A popular sport is ice hockey, which thousands of people enthusiastically play or watch. Teams of skaters use long, curved sticks to try to get a hard rubber disc, called a puck, into the opposing team's goal. Both the men's and women's national ice hockey teams won gold medals at the Sochi 2014 Winter Olympics.



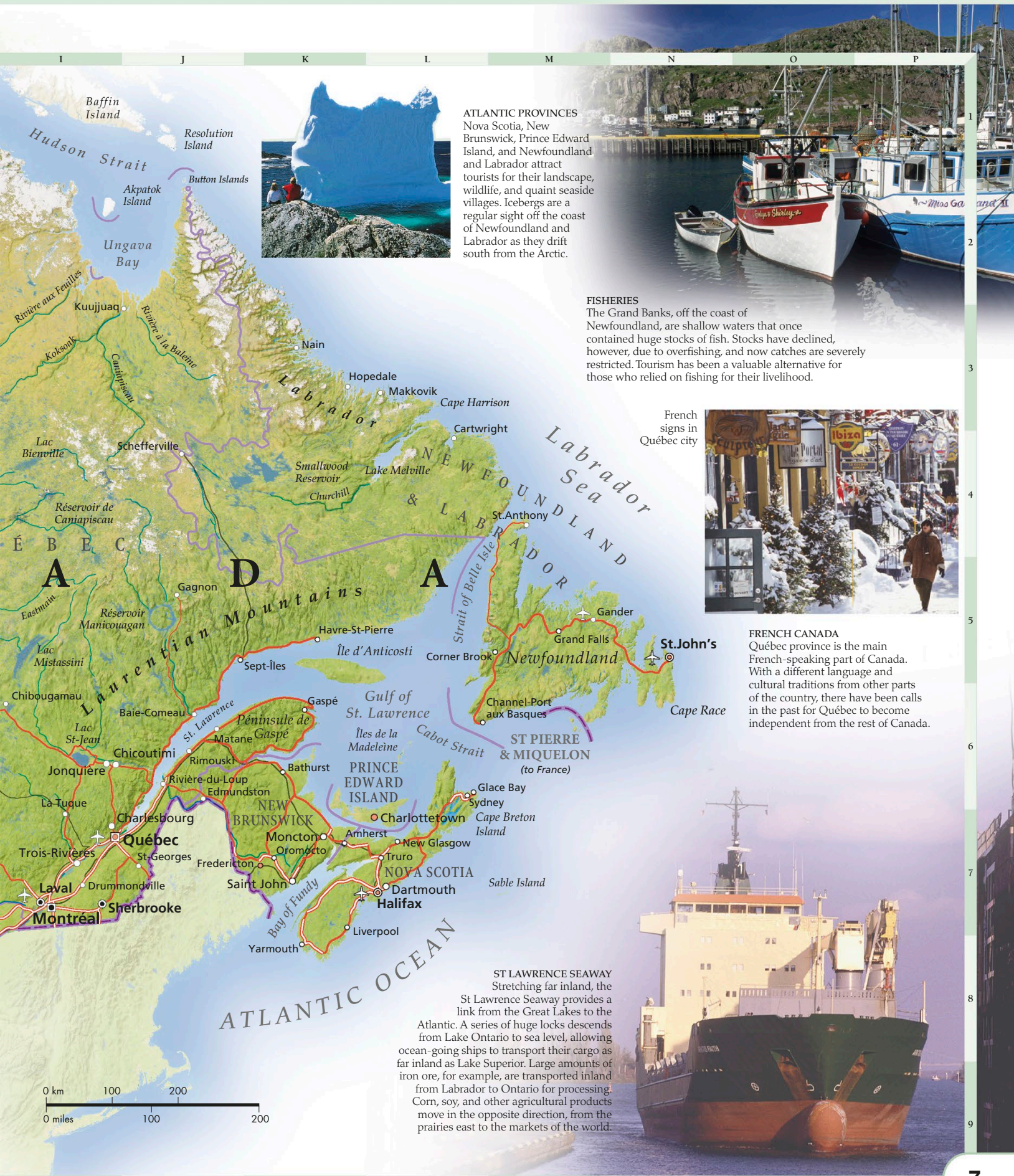
MAPLE SYRUP
The colorful maple trees of Québec and Ontario are tapped for maple syrup, a major export, and a popular topping on pancakes. The maple leaf is the national symbol of Canada and is featured on the nation's flag.



Maple sap collected from cuts in the tree trunk



UNITED STATES
OF AMERICA



ATLANTIC PROVINCES
Nova Scotia, New Brunswick, Prince Edward Island, and Newfoundland and Labrador attract tourists for their landscape, wildlife, and quaint seaside villages. Icebergs are a regular sight off the coast of Newfoundland and Labrador as they drift south from the Arctic.



FISHERIES
The Grand Banks, off the coast of Newfoundland, are shallow waters that once contained huge stocks of fish. Stocks have declined, however, due to overfishing, and now catches are severely restricted. Tourism has been a valuable alternative for those who relied on fishing for their livelihood.

French signs in Québec city



FRENCH CANADA
Québec province is the main French-speaking part of Canada. With a different language and cultural traditions from other parts of the country, there have been calls in the past for Québec to become independent from the rest of Canada.

ST LAWRENCE SEAWAY
Stretching far inland, the St Lawrence Seaway provides a link from the Great Lakes to the Atlantic. A series of huge locks descends from Lake Ontario to sea level, allowing ocean-going ships to transport their cargo as far inland as Lake Superior. Large amounts of iron ore, for example, are transported inland from Labrador to Ontario for processing. Corn, soy, and other agricultural products move in the opposite direction, from the prairies east to the markets of the world.





USA: Northeast

THE NORTHEASTERN UNITED STATES is a heavily populated area that is steeped in history. This is traditionally the main immigration point into the States, with the Statue of Liberty lighting the way for those arriving into New York by boat. People from all over the world have settled in this region to live and work, creating a “melting pot” of cultures and ethnic groups. Important historical events, such as the signing of the Declaration of Independence and the Constitution, took place in Philadelphia. These documents set the foundations for American life today. It is also here that the capital and center of government were established. Today, while industry and agriculture are still important, finance and commerce are the driving forces of the economy.

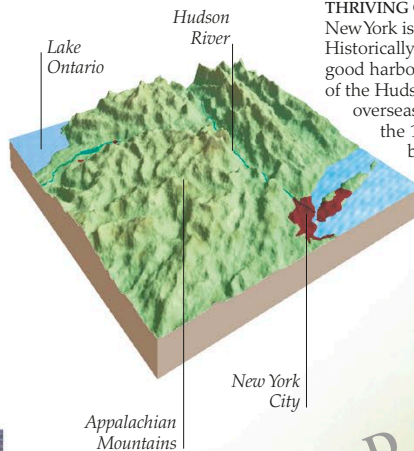
The White House in Washington, D.C. has been home to every president except George Washington, after whom the city is named.



PITTSBURGH
Once a major steel manufacturing center with a polluted environment, Pittsburgh is now a thriving financial center with a large number of corporate headquarters. Bridges span the three rivers that run through the city, connecting the core downtown area (above) to the suburbs.

CENTER OF GOVERNMENT
All three branches of the federal government, the executive, legislative, and judicial, reside in Washington, D.C. The United States Congress (the legislative branch) meets here in the Capitol building. Many of the city's residents work for the government.

Capitol building, the seat of government



THRIVING CITY
New York is the largest city in the US. Historically it grew because it has a good harbor and sits at the mouth of the Hudson River. Immigrants from overseas flooded into the city in the 19th and 20th centuries, boosting its population and economy. Today, it is the main financial center, not just of the US, but of the world.





CRANBERRIES

The northeast USA is a major cranberry-growing region. Cranberries grow in flooded bogs, and once harvested—often with high-tech equipment (above)—they can be eaten in pies and sauces.



MAINE

Although Maine is a large state, it is relatively sparsely populated. Early settlers were attracted to its coastline, and fishing communities gradually sprang up. To this day, fishing remains an important activity, while colorful foliage attracts tourists in the autumn.



HIGHER EDUCATION

A large number of universities are located in this region, including two of the most famous—Harvard (above) and Yale. As well as studying, students enjoy a full campus life, including taking part in sports. Links between industry and education are strong, so many high-tech companies have been established here.

Maine (above), famous for its clam chowder and lobsters (right)

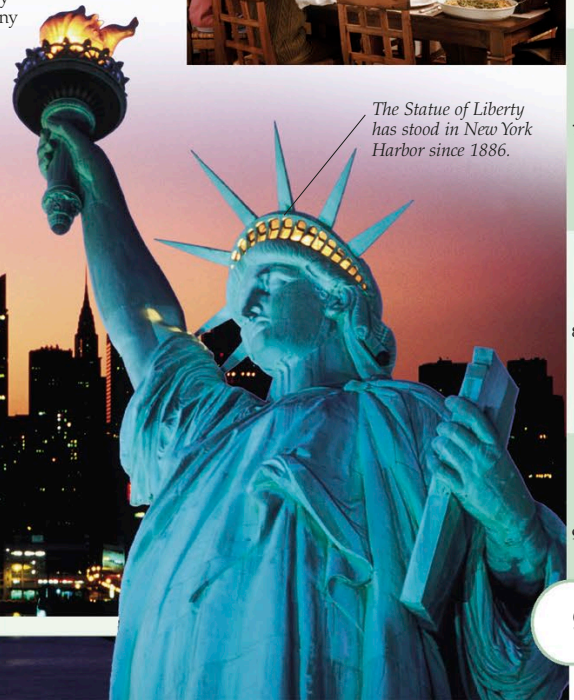


THANKSGIVING

The first Thanksgiving was held in 1621 as a gesture of friendship between American Indians and the Pilgrims after the Pilgrims' first successful harvest. Americans honor that tradition every November by gathering with family and friends to give thanks for life's blessings and to share a meal.



The Statue of Liberty has stood in New York Harbor since 1886.

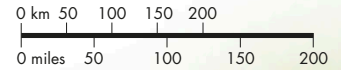


NEW YORK CITY

The center of US commerce and business is New York City. People living here have a fast-paced lifestyle, and many travel by train or ferry from the suburbs to work in the towering high-rise office blocks of Manhattan. People traveling by boat across the harbor pass the Statue of Liberty, a huge monument that represents freedom and opportunity to Americans.



USA: South



THE SOUTHERN STATES of the US have a varied landscape and an interesting mix of people, both culturally and economically. Some areas of the region are poor, especially the Appalachian Mountain communities, while other parts, such as the Florida coast, are wealthy and attract many people from other states and countries. The cultural mix includes people of Latin American origin, African Americans, Cajuns (French Canadians), and European Americans, giving rise to diverse music styles, dialects, pastimes, and food. While coal mining in the Appalachian Mountains has declined in recent years, agriculture is still important, as are tourism and industry. Tourism is particularly important in Florida and in New Orleans near the mouth of the mighty Mississippi River.

COTTON CROPS
Cotton was once the mainstay crop of the south and was grown by African-American slaves. Today, cotton is still important for the economy of the region and is grown in large fields and harvested with huge machinery. Cotton has many uses, primarily as the raw material for textiles.



Cotton pod, or boll

The Mississippi is the largest river in North America and the third largest in the world.

MUSICAL ORIGINS
The southern US is famous for its music, much of which reflects the cultural mix of the region. New Orleans and other parts of Louisiana are the birthplaces of jazz and Cajun music, while bluegrass and country have origins in Nashville and Memphis. These music styles started here, but quickly spread throughout the country and developed even further in the cities.



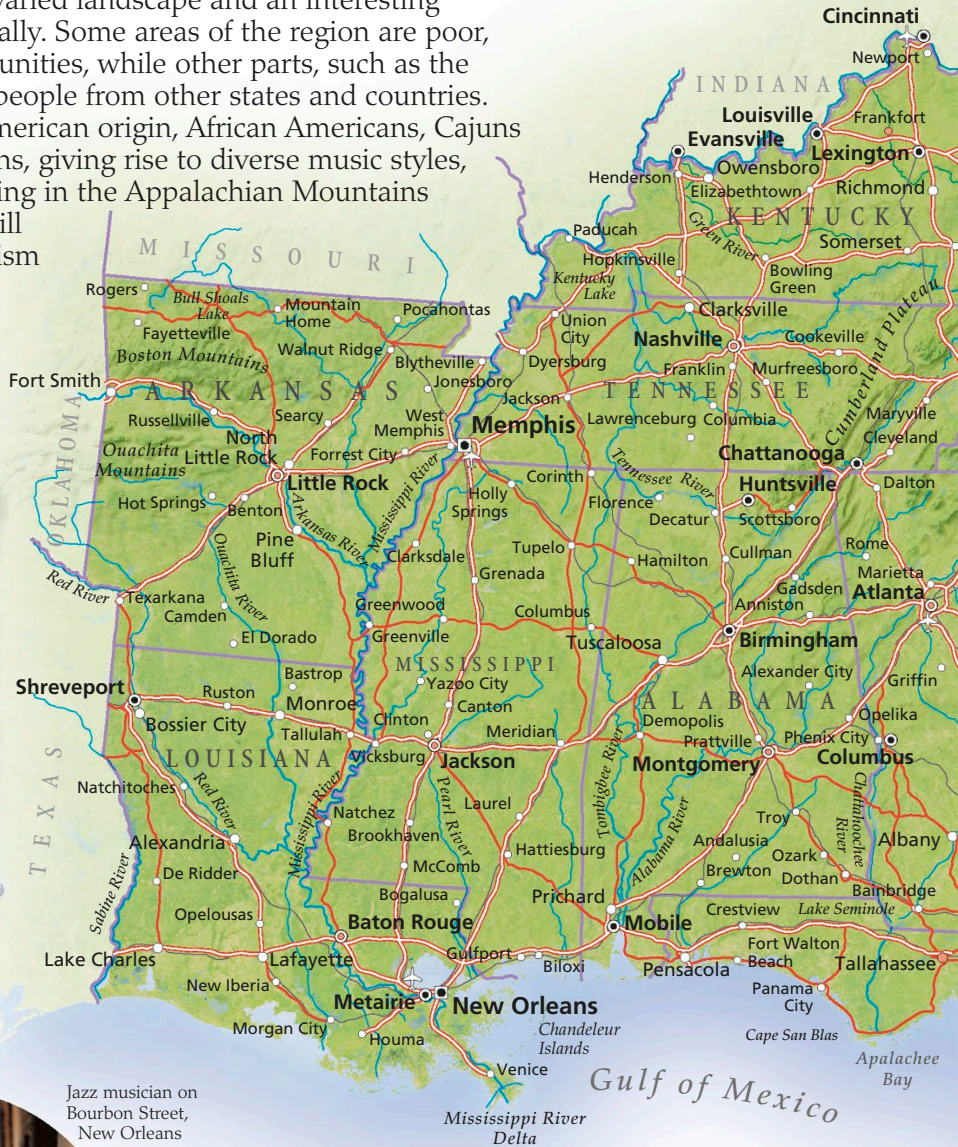
Jazz musician on Bourbon Street, New Orleans

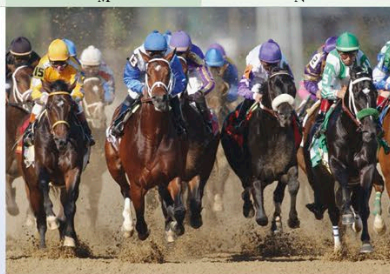
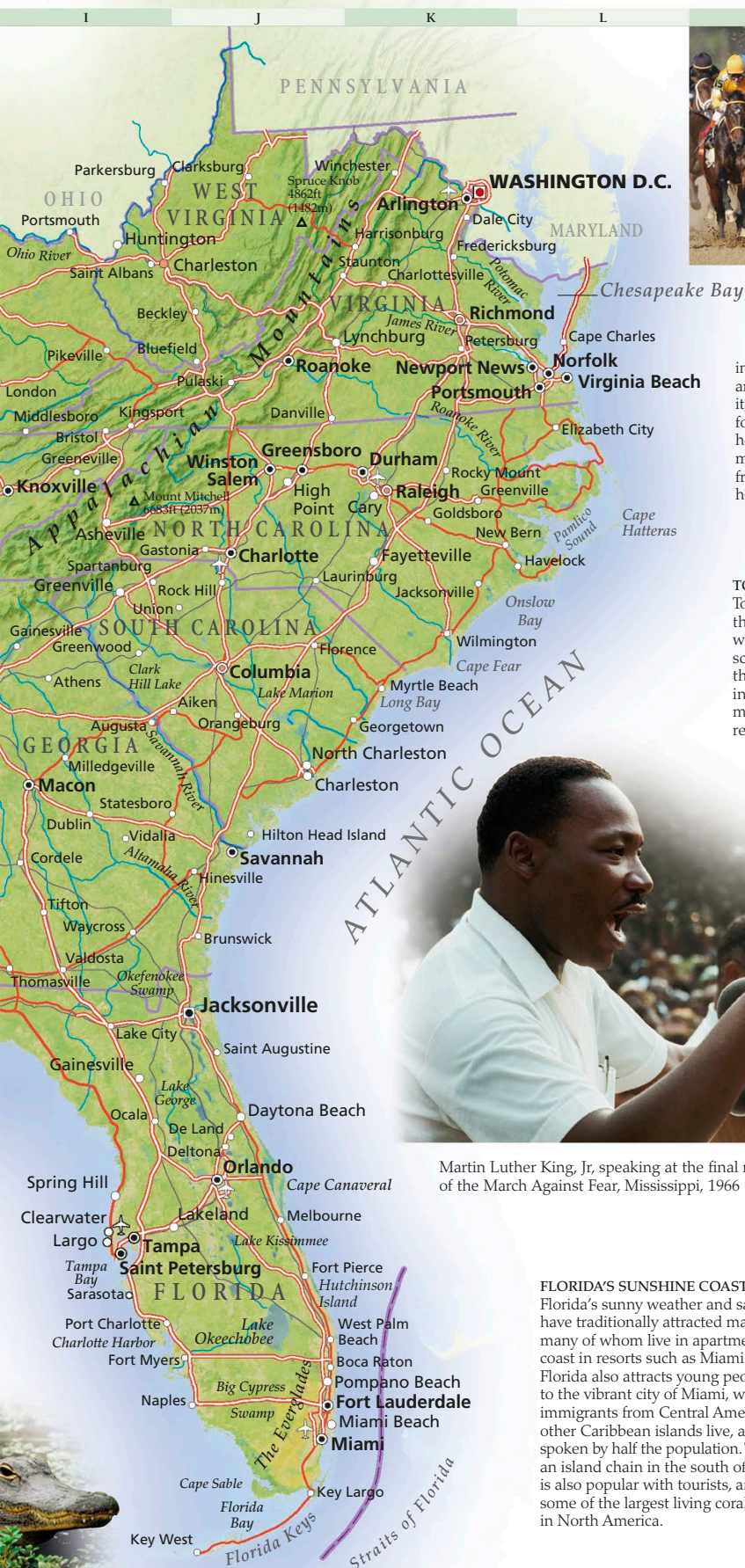
Chef holding a skillet of jambalaya, a Cajun dish



CAJUN CULTURE
The Cajuns in this region are French-speaking people who were expelled from Canada in the 18th century. They mixed with other cultures in Louisiana, but their French influence can be seen in the music, food, and place names, such as Lafayette.

FLORIDA EVERGLADES
The increasing population of Florida means that the Everglades, swampy plains inhabited by alligators and other wildlife, are under threat as land is needed for houses and farms. However, the Everglades National Park protects part of this important ecosystem.





KENTUCKY DERBY

Every year on the first Saturday of May, the Kentucky Derby takes place in Louisville. This horse race, and the festivities based around it, mark the beginning of spring for people in the area. The best horses and jockeys, as well as massive crowds of spectators from around the country, travel here for the event.

TOURISM

Tourism is an important industry in the south, especially for Florida. As well as warm weather and appealing scenery, tourists are attracted to the theme parks around Orlando. Jobs and income are generated by tourism, with many people working in retail outlets, restaurants, hotels, and theme parks.

MARTIN LUTHER KING, JR

Martin Luther King, Jr (left) was born in Atlanta in 1929.

In the 1960s, he led many peaceful protests to end the laws that discriminated against black Americans. King was assassinated in 1969 and has since been seen as a symbol of the struggle for racial equality. Many African Americans live in the southern US where, before the Civil War (1861–65), their ancestors were forced to work on cotton plantations and farms.



Martin Luther King, Jr, speaking at the final rally of the March Against Fear, Mississippi, 1966

FLORIDA'S SUNSHINE COAST

Florida's sunny weather and sandy beaches have traditionally attracted many retired people, many of whom live in apartments along the coast in resorts such as Miami Beach (right). Florida also attracts young people, particularly to the vibrant city of Miami, where many immigrants from Central America, Cuba, and other Caribbean islands live, and Spanish is spoken by half the population. The Florida Keys, an island chain in the south of the peninsula, is also popular with tourists, and contains some of the largest living coral formations in North America.



Kumba roller coaster, a popular ride at Busch Gardens Tampa Bay, Florida



USA: Midwest

THE AMERICAN MIDWEST is dominated by the Great Plains, once the home of cattle ranches, cowboys, and American Indian peoples. However, the discovery of gold in South Dakota brought a rush of settlers to the area. This, combined with a decline in buffalo numbers, led to the eventual displacement of the American Indians from the Plains. The area is prone to dramatic weather—tornadoes, freezing blizzards, and blazing hot summers. To the west, vast areas of farmland generate more wheat and corn than anywhere else in the world. East of the Mississippi the landscape varies and, although farming is still important, it is an industrial heartland. The greater Detroit area and other parts of Michigan make up a big manufacturing center, with other hubs in Ohio, Indiana, and Illinois.

BUFFALO ON THE PLAINS

Up to 100 million buffalo once grazed on the Great Plains. They provided local American Indians with food for the family, and skin for clothes and tepees. The Dakota people used buffalo bones to make shields and tools, and the animal's bladder into a bag for carrying water. But over-hunting and the destruction of the buffalo's habitat by early European settlers drastically reduced the number of animals. The buffalo is now a protected species and lives in reserves.

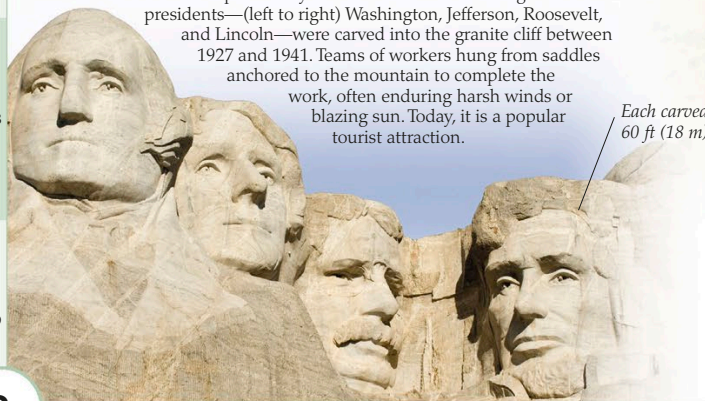


Buffalo herd on a reserve, South Dakota

MOUNT RUSHMORE NATIONAL MEMORIAL

Mount Rushmore, in the Black Hills of South Dakota, was created as a tribute to the American presidency. Four of the United States' greatest presidents—(left to right) Washington, Jefferson, Roosevelt, and Lincoln—were carved into the granite cliff between 1927 and 1941. Teams of workers hung from saddles anchored to the mountain to complete the work, often enduring harsh winds or blazing sun. Today, it is a popular tourist attraction.

Each carved face is about 60 ft (18 m) high.



TORNADO ALLEY

Dramatic tornadoes, or "twisters," regularly tear through the states of Kansas and Oklahoma along a path known as Tornado Alley. Tornadoes occur when warm and cold air masses meet. As the warm air rises it cools, and under the right conditions it can suck in more and more air until a whirling twister develops. The more air that is drawn in, the greater the power of the tornado.



A



RURAL AMERICA

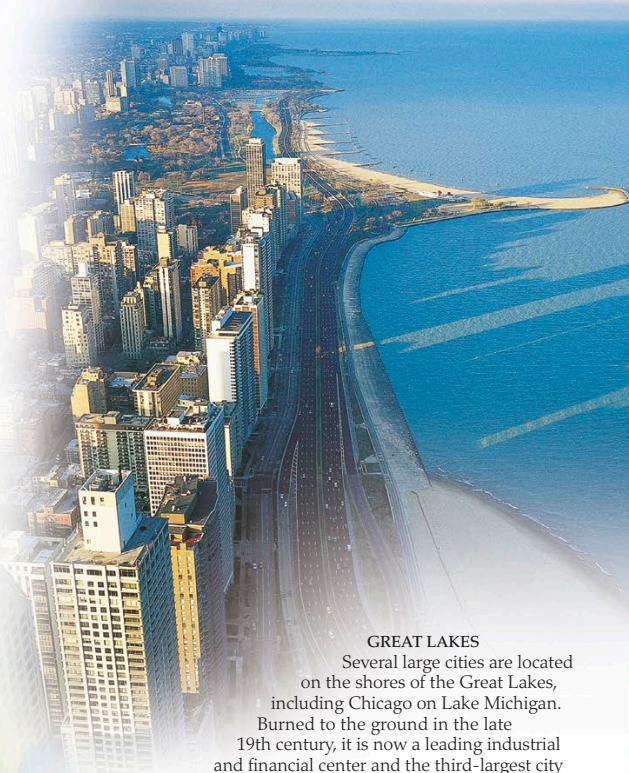
Although most Americans today live in cities and large towns, there are still many small towns with populations of less than 10,000 people. These towns are often in farming communities and are where people go to shop or to attend church. Children, such as these boys from Iowa (left), often have to be taken to and from school by bus.

The Great Lakes contain one-fifth of Earth's fresh water.



AGRICULTURE

The Great Plains extend across the west of this region and are important for agriculture. Rich soils support crops of wheat and corn, while livestock grazes on the extensive grassland. Millions of people live on the Great Plains, many on family-owned and -run farms.



GREAT LAKES

Several large cities are located on the shores of the Great Lakes, including Chicago on Lake Michigan. Burned to the ground in the late 19th century, it is now a leading industrial and financial center and the third-largest city in the country. The Great Lakes and their lakeside retreats are also a popular tourist destination for vacationers who like watersports.



FOOTBALL

The first official game of football was played between Princeton and Rutgers universities in New Jersey on November 6, 1869. Since then, college and professional teams have been founded all over the country, and playing and watching football has become one of America's favorite pastimes.



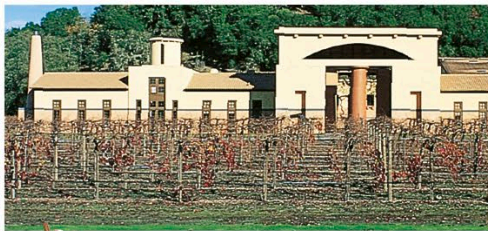


USA: West

THE ROCKY MOUNTAINS separate the coastal region from the drier inland states. Large and fast-growing cities such as San Francisco, Los Angeles, and San Diego hug the Pacific coast, and have attracted many migrants because of good job opportunities. Inland, blazing desert and towering mountains provide some of the most dramatic landscapes in the country. National parks such as Yellowstone in northwestern Wyoming and Montana and Yosemite in central California protect some of these wilderness areas. Further east, the foothills of the Rockies give way to vast plains grazed by large herds of cattle.



NORTHERN FORESTS
The coastal areas of Oregon and Washington contain large forests. These produce economically important timber, but much land is also left in its natural state and is popular with hikers. Most people here live in large cities like Seattle, and in the fertile inland valleys.



CALIFORNIA AGRICULTURE
California is warm, fertile, and, with irrigation, ideal for agriculture. Grapes are an important crop north of San Francisco in the Napa Valley. Further south, citrus crops such as oranges also flourish. Premium farming land is under threat, however, as the population expands.

The American Indian name for Death Valley is Tomesha, which means "land where the ground is on fire."

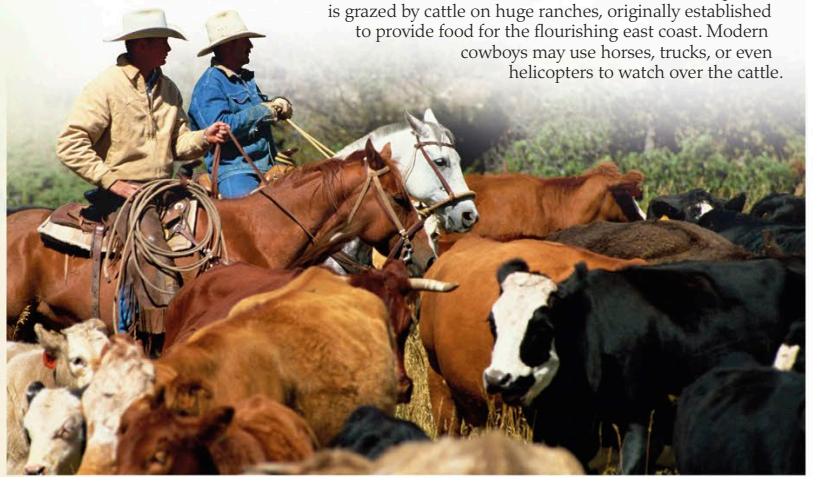


LOS ANGELES
This sprawling city—the second largest in the USA—is home to migrants from all over the world, as well as from other states in the country. Sandwiched between the coast and the mountains, the city has massive air pollution problems. This mostly arises from the exhaust fumes from the high number of cars used by commuters on the city's highways.



CATTLE RANCHES

Many people who live in Montana, Wyoming, Utah, and Colorado work in the booming farming and mining industries. Much of the land on these foothills and plains is grazed by cattle on huge ranches, originally established to provide food for the flourishing east coast. Modern cowboys may use horses, trucks, or even helicopters to watch over the cattle.



DEATH VALLEY

The driest place in the US is Death Valley, which also holds the highest recorded temperature in North America of 134°F (56.7°C). Although seemingly inhospitable, its canyons, formations of rock, and sudden spring blooms make it popular with tourists.

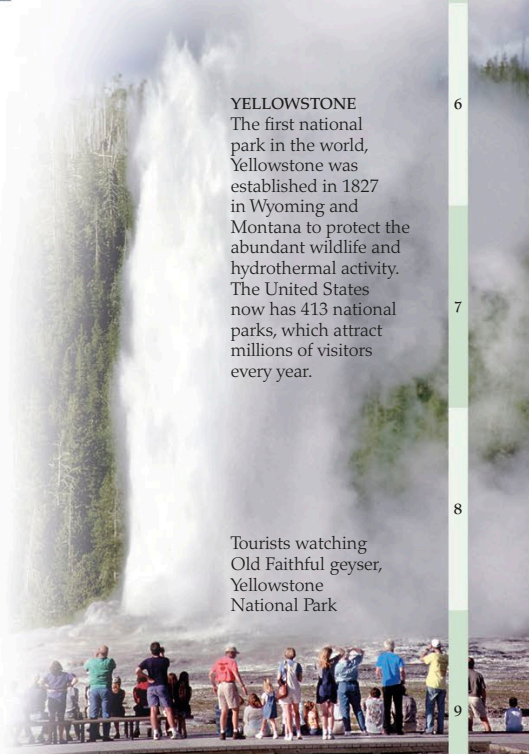


COLORADO

The Rocky Mountains cut through this region. The stunning terrain and the light, dry snow that falls here support the skiing industry in Colorado. Resorts such as Aspen are popular with Americans as well as with overseas visitors.

YELLOWSTONE

The first national park in the world, Yellowstone was established in 1827 in Wyoming and Montana to protect the abundant wildlife and hydrothermal activity. The United States now has 413 national parks, which attract millions of visitors every year.



Tourists watching Old Faithful geyser, Yellowstone National Park



SILICON VALLEY

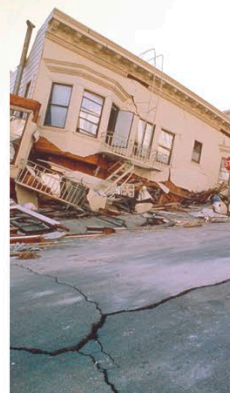
The area between Palo Alto and San Jose has been nicknamed "Silicon Valley" because of the many companies engaged in high-technology research and manufacturing here. It is the center of the world's computer industry.



Silicon, an element, is used in many computer products.

EARTHQUAKES

San Francisco in California suffers frequent earthquakes due to its location on the San Andreas fault line. Modern skyscrapers are designed to withstand tremors, but many houses, especially those on typically steep streets, are still at risk.





USA: Southwest

THE SOUTHWEST is an area of great contrasts. Much of Oklahoma and Texas consists of flat, rolling grasslands and huge farms, while both Arizona and New Mexico are hot, arid, and mountainous, with vast canyons and river valleys carving their way through the land. Since the discovery of oil in 1901, Texas has become the country's top oil producer with Houston as the center of the billion-dollar industry. Tourism is also important to the Southwest, as visitors flock to see the Grand Canyon, the Painted Desert, and other natural wonders. Buildings here reflect the mix of Latino, American Indian, European American, and modern American cultures.



DESERT LIFE
The saguaro cactus can reach up to 50 ft (15 m) tall, grow as many as 40 branches, and live for 200 years. Cacti, yucca, and other plants have all adapted to the hot, dry desert conditions found in the Southwest. So, too, have many animals, including the deadly rattlesnake.

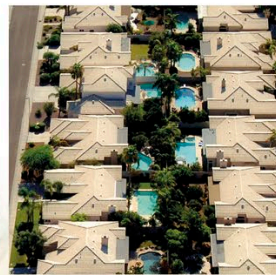
Saguaro cacti in the Sonoran Desert



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THE GRAND CANYON

The Grand Canyon in northern Arizona is one of the natural wonders of the world. This incredibly deep gorge was slowly cut out of the rock, beginning 6 million years ago, by the Colorado River. People can hike around its edge or venture down into the canyon to camp for the night.



Suburbs of Phoenix, Arizona

HOT PLACE TO LIVE

The climate across much of the Southwest is hot and dry, with summer temperatures often reaching 100°F (38°C). Although water can be scarce, many people have a swimming pool in their backyard so they can cool off.



AMERICAN-INDIAN CULTURES

American Indians, including Navajo, Hopi, and Apache, used to live across the Southwest but are now concentrated in reservations set up by the US government. The largest of these is in Arizona and New Mexico, and is home to the Navajo people. The Navajo farm the land and produce crafts, like the woven blanket wrapped around these Navajo children.



Kachina doll made by the Hopi

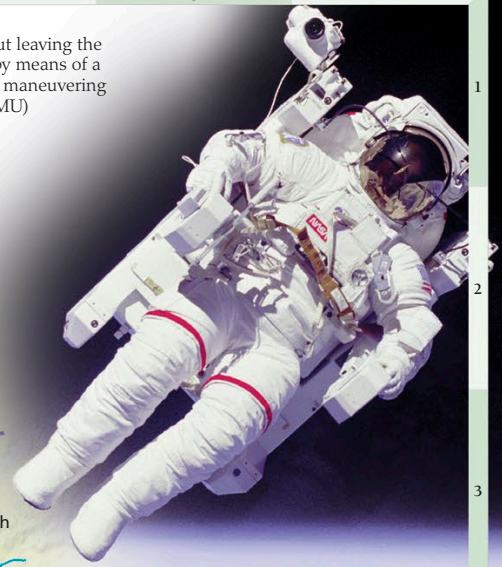




ADOBE HOUSES

Traditional homes of the Pueblo peoples of the Southwest were made from adobe bricks of sun-baked earth and straw covered with plaster. Dwellings had a flat roof and smooth walls. Modern adobe-style buildings can still be seen in the Southwest, but are often made of concrete and then painted to look like adobe. Here, a woman demonstrates baking bread in an adobe oven.

Astronaut leaving the shuttle by means of a manned maneuvering unit (MMU)



NASA

Houston, Texas, is the center of the United States space program. After a rocket has blasted off from Cape Canaveral in Florida, its journey is controlled by the National Aeronautics and Space Administration (NASA) from Houston. Astronauts are also trained at the center and new space technology is developed here.

The Grand Canyon is up to 1 mile (1.6 km) deep, 18 miles (29 km) wide, and stretches for 217 miles (349 km).

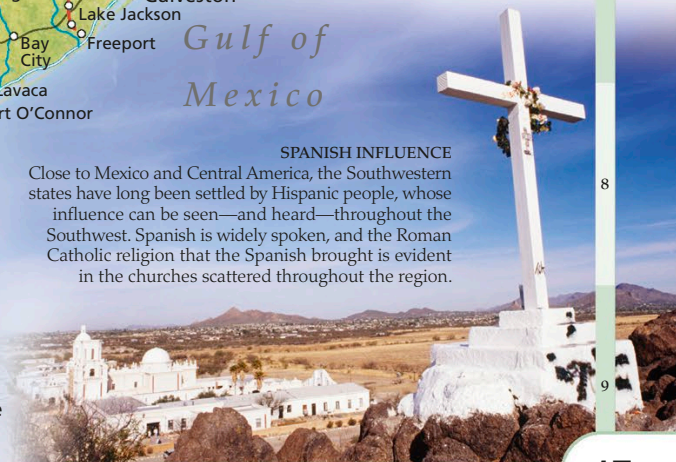


OIL FIELDS

The oil industry has provided Texas with much of its wealth. Oil lies deep underground and is brought up to the surface by massive oil jacks, known as nodding donkeys.

SPANISH INFLUENCE

Close to Mexico and Central America, the Southwestern states have long been settled by Hispanic people, whose influence can be seen—and heard—throughout the Southwest. Spanish is widely spoken, and the Roman Catholic religion that the Spanish brought is evident in the churches scattered throughout the region.

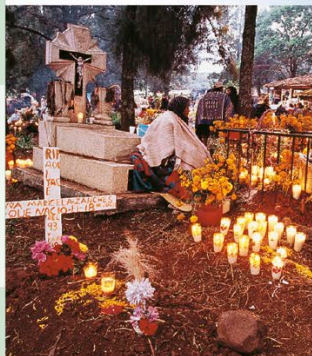




Mexico

ONCE HOME TO THE GREAT Aztec and Mayan civilizations and then the focus of Spanish conquistadors who came in search of wealth, Mexico today reflects its colorful past through its culture and architecture. The majority of Mexicans is mestizo (mixed race), of Spanish and native Indian descent. Mexico City, site of the ancient Aztec capital, is today one of the largest cities in the world, with a population of around 21 million. Despite oil and natural gas reserves, and a plentiful supply of labor, large numbers of Mexicans are still poor, especially in the rural areas and the urban slums.

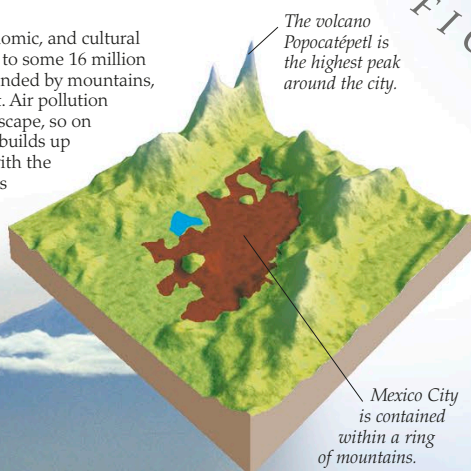
ALONG THE BORDER
In 1994, Mexico signed the North American Free Trade Agreement (NAFTA), which effectively bound its economy to that of the US. A large industrial area has developed along the Mexican border with the US.



DAY OF THE DEAD
One of the biggest festivals in Mexico is the Day of the Dead. It is believed that once a year the souls of the dead can come back and visit their loved ones. In celebration of this, special food is prepared to welcome the souls, and offerings of flowers, candles, and incense are made at the gravesides.

LIFE IN THE CITY

Mexico City is the political, economic, and cultural hub of the country, and is home to some 16 million people. Its site, in a basin surrounded by mountains, means that expansion is difficult. Air pollution from factories and cars cannot escape, so on most days a thick layer of smog builds up over the city. Attempts to deal with the pollution, including banning cars from some parts, have had limited success.

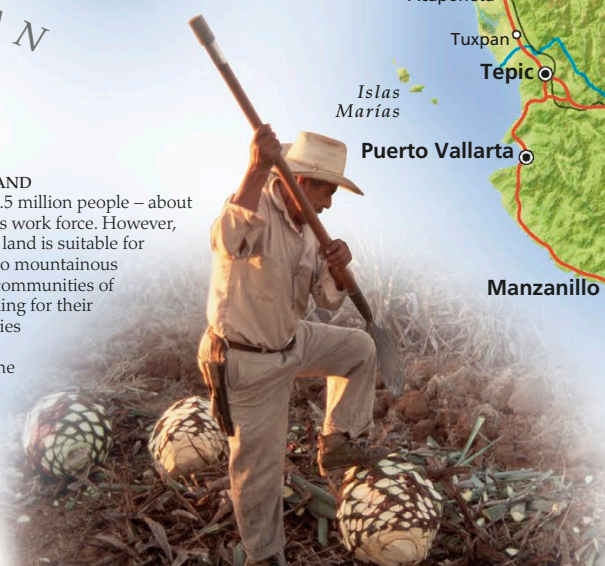


The volcano Popocatepetl is the highest peak around the city.

Mexico City is contained within a ring of mountains.

WORKING ON THE LAND

Agriculture employs 6.5 million people – about one-eighth of Mexico's work force. However, only 12 percent of the land is suitable for farming because it is so mountainous and dry. The peasant communities of the south rely on farming for their food, while communities in the north are more industrialized. Here, the agave plant is being harvested near the town of Tequila.





Mexican selling baskets, Puerto Escondido

TOURIST INDUSTRY

One of Mexico's largest employment sectors is tourism. The tourists are attracted by the numerous beautiful beaches on both the Pacific and Caribbean coasts, as well as Mexico's rich blend of history and culture. Popular tourist sites include the archaeological remains of the Aztec and Mayan civilizations, such as the Mayan ruins of the city of Palenque.

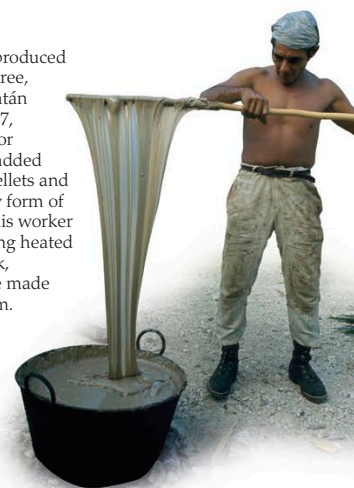


FAMILY TIES

Mexico has a large population, almost half of which are 24 years old or younger. Very often extended families live together in one house, with the mother at the center of the family. Mother's Day remains one of the most important dates in the Mexican calendar.

CHEWING GUM

Chicle is a latex produced by the sapodilla tree, native to the Yucatán Peninsula. In 1867, American inventor Thomas Adams added sugar to chicle pellets and invented an early form of chewing gum. This worker (right) is stretching heated chicle with a stick, preparing it to be made into chewing gum.



MEDIEVAL RULERS

The Aztecs ruled a large part of this region from about 1428 until 1521, when they were conquered by the Spanish. Their capital, Tenochtitlán, was located on the site that is now Mexico City. The influence of this great civilization has left its mark on Mexico – more than 1 million Mexicans speak Nahuatl, the native Aztec language. This feather headdress is thought to have belonged to Moctezuma, the last Aztec ruler.



Aztec headdress

Mexico is the world's main producer of silver, which is mined in the center of the country.



Gulf of Mexico

Bay of Campeche

Istmo de Tehuantepec

Gulf of Tehuantepec





Central America

VOLCANOES, EARTHQUAKES, and hurricanes threaten the livelihoods of people in the seven countries of Central America. People here have also struggled with poverty and civil war. In more recent years, however, peace and economic recovery have offered hope, and education is now free in all countries. Remains of the ancient Mayan civilization that flourished until the 16th century, when the Spanish invaded, can be seen throughout the region. Large numbers of the native population died after the invasion, mostly from disease. Today, Spanish is the main language of the region.

Lake Nicaragua is the only freshwater lake in the world that contains sharks.

FAUNA AND FLORA
Ecotourism, which encourages visitors but aims to protect and preserve the environment, is increasingly important in the region. In Belize, tourists can dive in the clear, warm waters off the world's second largest barrier reef, and there are wildlife treks to many forest areas. Animals include jaguars, howler monkeys, and butterflies.

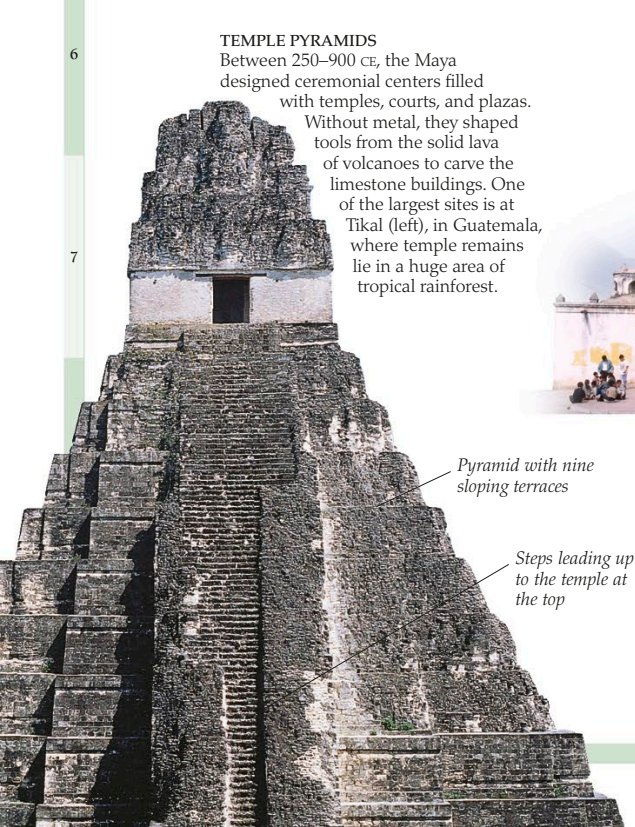
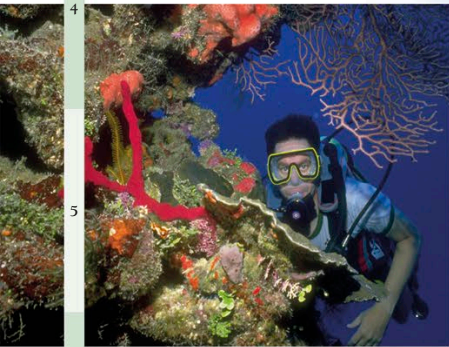
TEMPLE PYRAMIDS
Between 250–900 CE, the Maya designed ceremonial centers filled with temples, courts, and plazas. Without metal, they shaped tools from the solid lava of volcanoes to carve the limestone buildings. One of the largest sites is at Tikal (left), in Guatemala, where temple remains lie in a huge area of tropical rainforest.

DECORATED CHURCHES
The Spanish colonizers of the 1500s, and the missionaries who came with them, converted the native population and established Roman Catholicism throughout Central America. They also built many fabulously decorated churches. The one shown here, El Merced, is built in a low, squat style to resist the ever-present threat of earthquakes. The majority of people still follow the Roman Catholic faith.

VOLCANIC REGION
Central America is an unstable area because it lies along the meeting point of two of Earth's tectonic plates. There are at least 14 active volcanoes here, including Volcán de Pacaya (right). Although this makes it a dangerous place to live, the volcanic soil is very fertile and good for crops.

Pyramid with nine sloping terraces

Steps leading up to the temple at the top





The Caribbean

THIS REGION CONSISTS of thousands of islands stretching from Cuba in the west to Trinidad and Tobago in the southeast. European colonists wanted control of the islands in the 1500s, but the diseases they brought wiped out most of the local Carib and Arawak peoples. African slaves, imported to work on plantations, replaced local peoples and today most of the population are descended from those Africans. English, Spanish, and French are spoken in different countries, depending on which European power claimed the territory. Tourism and agriculture are major sources of employment.



CUBA
Cuba is the largest island and the only communist country in the region. It was supported by the communist superpower, the USSR, until the USSR collapsed in 1991, at which time many Cubans suffered great economic hardship. The Cuban government invested its money in improving social services. The people benefit from a good health service and a high literacy rate. Children who complete pre-university education are awarded the *Bachillerato*.



Cuba specializes in making top-quality cigars.

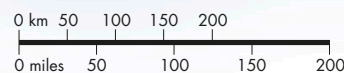
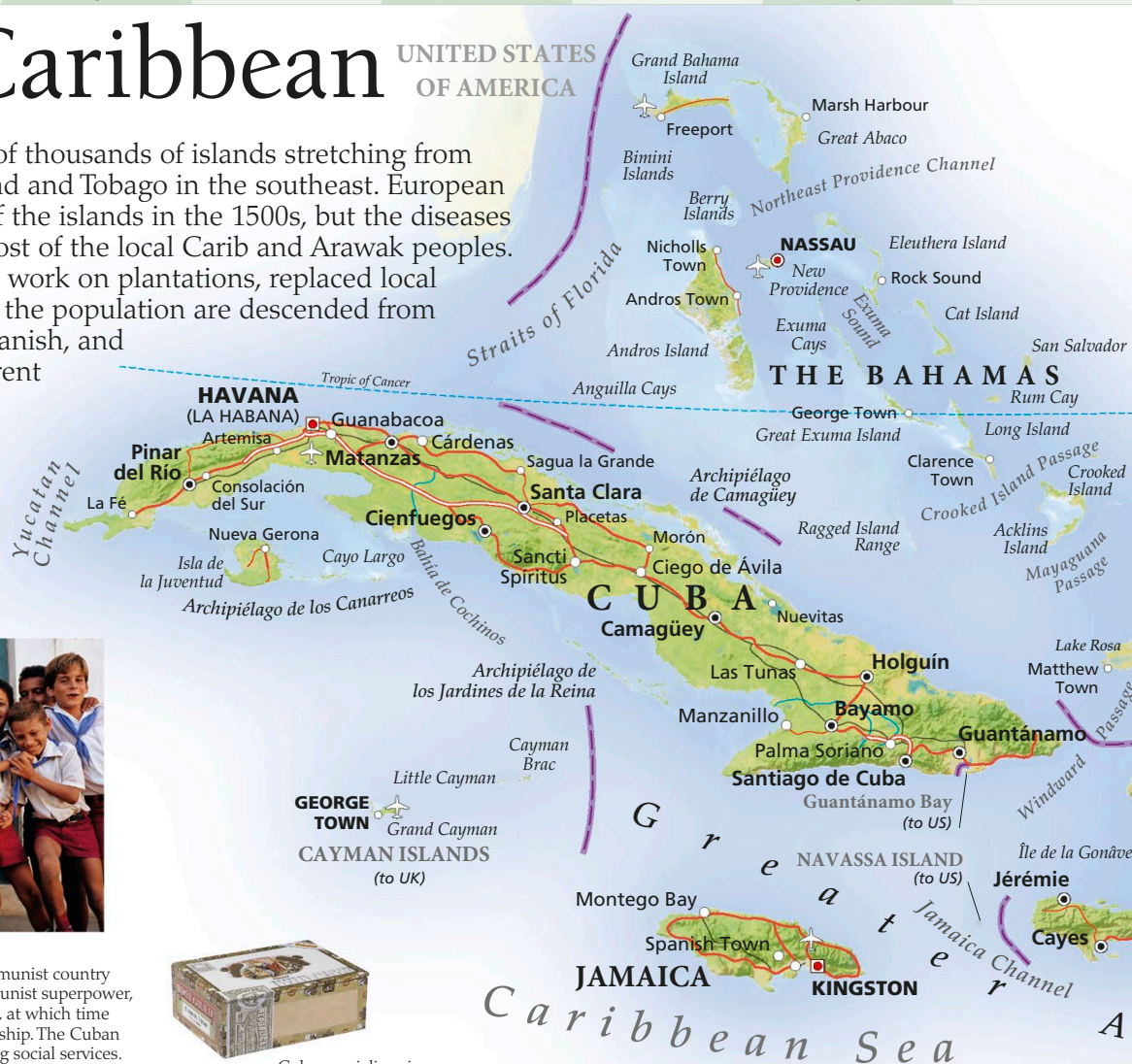
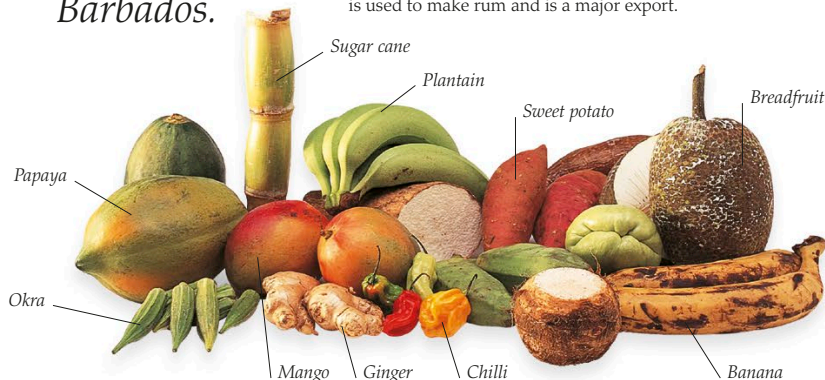
JAMAICA
The Rastafarian religion began in Kingston, Jamaica, in the 1930s. Followers worship Haile Selassie, the former emperor of Ethiopia (Ras Tafari), and believe that God will lead black people back to Ethiopia, the Promised Land. Jamaica is also home to reggae music, a rhythmic blend of African, European, and South American styles that can be heard across the island. The lyrics often tell of hardship and political struggle.

Rastafarian, whose religion forbids him from cutting his hair

The most densely populated country in the Caribbean is Barbados.

CARIBBEAN CROPS

The semi-tropical climate here creates ideal conditions for many crops, especially sugar. The growing and processing of sugar is an important industry in Cuba, Jamaica, and many of the Lesser Antilles, providing jobs and income for the region. Fermented cane sugar is used to make rum and is a major export.



SLES
and warm

A map of Puerto Rico with a red line indicating a travel route. The route starts in San Juan, goes to Ponce, and then to other locations. The text 'SAN JUAN' is at the top, 'Ponce' is in the middle, and 'PUERTO RICO (to US)' is at the bottom.

ARUBA
(Netherlands)

CURAÇAO
(Netherlands)

BONAIRE
(to Netherlands)

ORANJESTAD

WILLEMSTAD

KRALENDIJK

A person in traditional indigenous costume, featuring a large, ornate headdress with red and yellow feathers. They are wearing a red and gold outfit. Behind them is a large, circular backdrop decorated with intricate patterns and colors, including red, yellow, and purple. The person is holding a small object in their right hand.

Map of the Windward Islands

Islands and Territories:















- Dominica** (Roseau)
- Martinique** (Fort-de-France)
- St Lucia** (Castries)
- St Vincent & the Grenadines** (Kingstown)
- Grenada** (St George's)
- Trinidad & Tobago** (Port-of-Spain, San Fernando)
- Barbados** (Bridgetown)

Key Features:

- St Lucia Channel**
- Saint Vincent Passage**
- Gulf of Paria**
- Windward Islands**

SOUTH AMERICA

Although South America is much poorer than its northern neighbor, it is rich in natural resources. Its mineral wealth led to its invasion by the Portuguese and Spanish in the 1500s, and their languages and culture still shape the lives of the people here. The nations below are listed in order of area, headed by Brazil—the world's fifth largest country.

Brazil  <ul style="list-style-type: none"> 3,287,957 sq miles 8,515,770 sq km 205,824,000 Brasília Portuguese, German, Italian, Spanish, Polish, Japanese, Amerindian languages 		Venezuela  <ul style="list-style-type: none"> 352,144 sq miles 912,050 sq km 30,912,000 Caracas Spanish, Amerindian languages 		Latin American culture is world famous, thanks to its infectious music and dance. Here a couple in Buenos Aires, Argentina, demonstrate the art of the tango.
	Bolivia  <ul style="list-style-type: none"> 424,164 sq miles 1,098,581 sq km 10,970,000 La Paz Aymara, Quechua, Spanish 	Chile  <ul style="list-style-type: none"> 291,933 sq miles 756,102 sq km 17,650,000 Santiago Spanish, Amerindian languages 		
Argentina  <ul style="list-style-type: none"> 1,073,518 sq miles 2,780,400 sq km 43,887,000 Buenos Aires Spanish, Italian, Amerindian languages 		Paraguay  <ul style="list-style-type: none"> 157,048 sq miles 406,752 sq km 6,863,000 Asunción Guaraní, Spanish, German 		Ecuador  <ul style="list-style-type: none"> 109,484 sq miles 283,561 sq km 16,081,000 Quito Spanish, Quechua, other Amerindian languages
Peru  <ul style="list-style-type: none"> 496,225 sq miles 1,285,216 sq km 30,741,000 Lima Spanish, Quechua, Aymara 				Guyana  <ul style="list-style-type: none"> 83,000 sq miles 214,969 sq km 736,000 Georgetown English Creole, Hindi, Tamil, Amerindian languages, English
				Uruguay  <ul style="list-style-type: none"> 68,037 sq miles 176,215 sq km 3,351,000 Montevideo Spanish
Colombia  <ul style="list-style-type: none"> 439,736 sq miles 1,138,910 sq km 47,221,000 Bogotá Spanish, Wayuu, Páez, and other Amerindian languages 				Suriname  <ul style="list-style-type: none"> 63,251 sq miles 163,820 sq km 585,800 Paramaribo Sranan (creole), Dutch, Javanese, Sarnami Hindi, Saramaccan (creole), Chinese, Carib
				Soccer is a national passion in Brazil. Most of these barefoot boys on Ipanema beach, Rio de Janeiro, will be dreaming of playing for Brazil in the World Cup.



Hidden high in the Andes, the ruined city of Machu Picchu is a spectacular symbol of the Inca empire of Peru that was destroyed by the Spanish invasion.



Northwest South America

HIGH MOUNTAINS AND PLATEAUS, dense tropical rainforest, and coastal swamps are found in this region. In the 16th century, promises of untold riches attracted the Spanish to the countries here. They found the vast empire of the Incas, which stretched from what is now Peru into northern Colombia. To the north and east, other colonizers—Dutch, English, and French—arrived. Today, although the countries are independent, with the exception of French Guiana, Spanish remains the main language. The population is mainly a mix of native peoples and Europeans, except along the Caribbean coast where descendants of former African slaves live.



ANDES MOUNTAINS

The Andes, the world's longest mountain chain, extends 4,505 miles (7,250 km) down the western edge of South America. Barley, wheat, and potatoes grow well in highland areas, and are cultivated on the terraced hillsides.



FRENCH GUIANA
French Guiana is the only remaining colony in South America, and is governed by France. Tropical forests cover more than four-fifths of its land. In 1968, the European Space Agency established a launch site on the coast at Kourou, which is still used today.

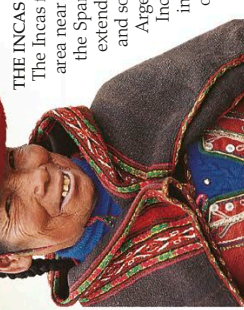
CARACAS

Venezuela's population is growing rapidly and more than 89 per cent of its people now live in cities. The oil industry brings in considerable wealth, but many people are still poor. Although Caracas, Venezuela's capital city, is an important financial center, it has many shantytowns.



ANGEL FALLS
Each year thousands of tourists visit the spectacular Angel Falls on the River Churún in eastern Venezuela. The Falls were spotted by an American pilot, Jimmy Angel, in 1935, and later named after him. The water drops for 2,648 ft (807 m), making Angel Falls the highest uninterrupted waterfall in the world.

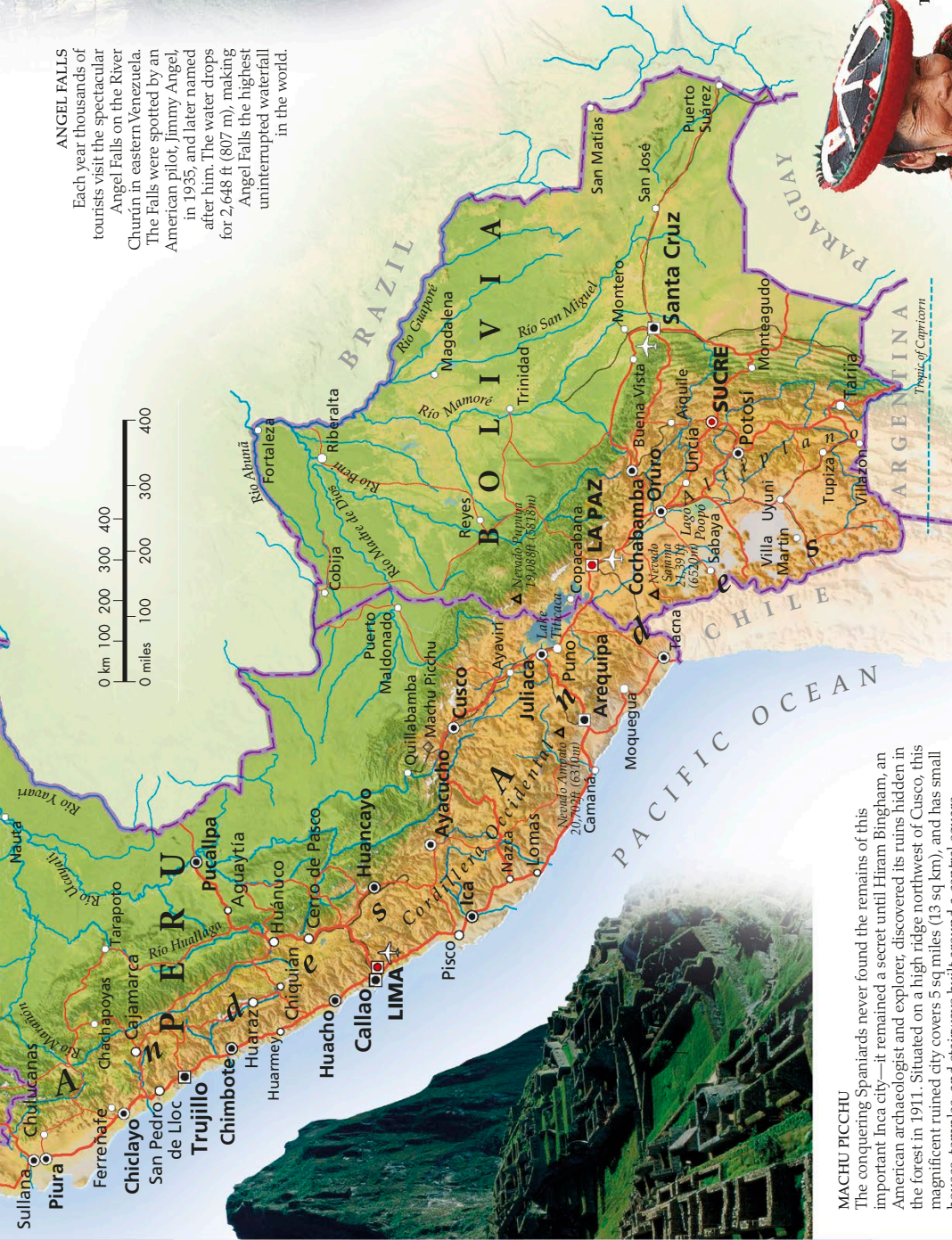
The railway from Lima climbs 15,807 ft (4,818 m) into the Andes and is the highest in the Americas.



Quechua woman in Peru

LIFE ON THE HIGH PLAINS

The Altiplano is a cold plateau at high altitude between two ranges of the Andes Mountains in southwest Bolivia and southern Peru. The native peoples who live here graze sheep and llamas on the windy plains. They have generally retained their own language and customs.



MACHU PICCHU

The conquering Spaniards never found the remains of this important Inca city—it remained a secret until Hiram Bingham, an American archaeologist and explorer, discovered its ruins hidden in the forest in 1911. Situated on a high ridge northwest of Cusco, this magnificent ruined city covers 5 sq miles (13 sq km), and has small houses, temples, and stairways built around a central square.

MINERALS

Many countries in this area have extensive reserves of gold, silver, copper, and gems. Colombia produces more than half the world's emeralds. The Incas made good use of these resources and created many beautiful golden objects, such as this llama.



LAKE TITICACA

At 12,507 ft (3,812 m), Lake Titicaca is the highest navigable lake in the world. It is also South America's largest lake. The Uru people live here in houses built on huge, floating reed islands. They grow potatoes, hunt birds, and catch fish, using boats made from tightly bundled reeds.





Brazil

THE VIBRANT CULTURE OF BRAZIL—with its fusion of music and dance—reflects the rich mix of its ethnic groups. The country also boasts immense natural resources with well-developed mining and manufacturing industries. Brazil grows all its own food and exports large quantities of coffee, sugar cane, soya beans, oranges, and cotton. However, the wealth is not evenly distributed, with some people living in luxury while most struggle with poverty. São Paulo is home to more than 21 million people, but poverty and lack of housing means that many live in shantytowns without running water or sanitation. Brazil was colonized in the 16th century by the Portuguese, who established their language and their Roman Catholic faith. It remains a deeply Catholic country with a strong emphasis on family life.



AMAZON RAINFOREST
Covering more than one-third of Brazil, the rainforest is home to a huge variety of animals and plant life. At one time, more than 5 million native Indians also lived here, but now only about 200,000 remain. Over the years, vast areas of forest have been cut down to provide timber for export, to make way for farmland, or to mine minerals such as gold, silver, and iron. The Kaxinawa Indians (left) still cultivate root vegetables as a food crop.



Brazilian morpho butterfly with brilliant blue wings lives in rainforests from Brazil to Venezuela.



BRASÍLIA

Brasília replaced Rio de Janeiro as Brazil's capital in 1960 as part of a scheme to develop the interior of the country. Situated on land that was once rainforest, the city is laid out in the shape of an airplane. Government buildings are in the "cockpit," and residential areas are in the "wings."

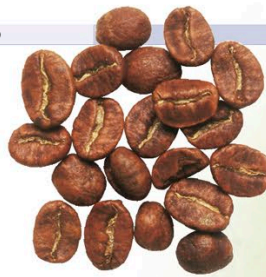
SOCCER ENTHUSIASTS

Brazilians are passionate about soccer, which is played everywhere from beaches to shantytowns. There is fervent support for the national team, which has won the World Cup more times than any other country, most recently in 2002.



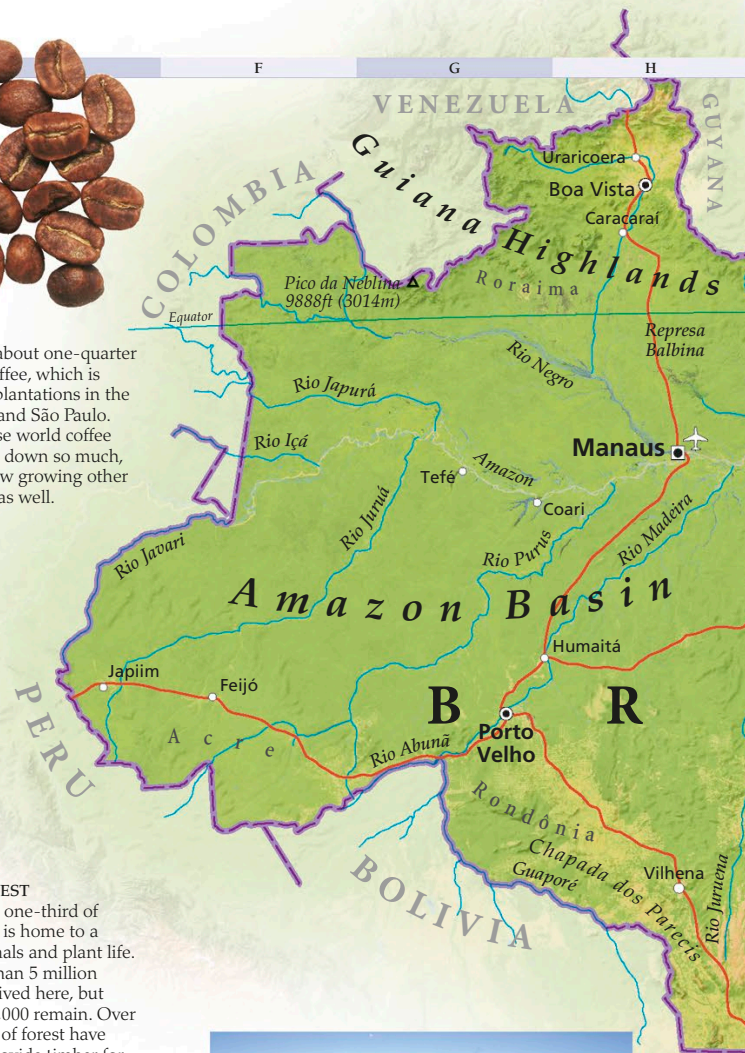
PEOPLE OF BRAZIL

Brazilians come from a variety of different ethnic groups, including descendants of the original native Indians, the Portuguese colonizers, African slaves brought over to work in the sugar plantations, and European migrants.



COFFEE

Brazil produces about one-quarter of the world's coffee, which is grown on large plantations in the states of Paraná and São Paulo. However, because world coffee prices go up and down so much, Brazilians are now growing other crops for export as well.





AMAZON TRANSPORT

The Amazon River provides Brazil with its most important transportation link, not only for tourists but also for trade. Large boats can travel as far inland as the city of Manaus.



RIO CARNIVAL

During the five days leading up to Lent, Rio de Janeiro celebrates Carnival. There are street parties, balls, and parades in the streets, and samba schools compete for awards for best costume and best float.

São Paulo has the world's largest Japanese community outside Japan.

BEACH CULTURE

Wide, sandy beaches along the eastern coast of Brazil provide a playground for large numbers of Brazilians who come here to relax, meet friends, and play volleyball or football. By far the most popular beach is Copacabana (right) in Rio de Janeiro. Only the strongest swimmers brave the strong tides of the Atlantic.



Southern South America

TOWERING MOUNTAINS, vast grassy plains, and hot deserts create a very diverse geographical landscape. The four countries in this region—Chile, Paraguay, Uruguay, and Argentina—were once Spanish colonies but gained their independence in the early 1800s. Each country has an elected government but their economies remain fragile. Most of the population speak Spanish and are mestizo—of mixed Spanish and native Indian descent—except for Argentina, where up to 97 percent are descended from Europeans.

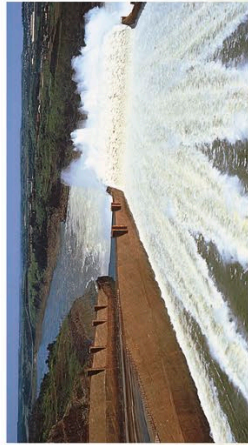
ATACAMA DESERT

Sandwiched between the high Andes and the sea, the Atacama Desert in northern Chile is one of the hottest and driest areas in the world. Rain hardly ever falls here. This harsh landscape, however, is rich in copper deposits.



CHILEAN EDUCATION

Chile has a relatively high literacy rate (ability to read and write). This may be because between the ages of 6 and 18 schooling is both free and compulsory.



ITAIPÚ DAM

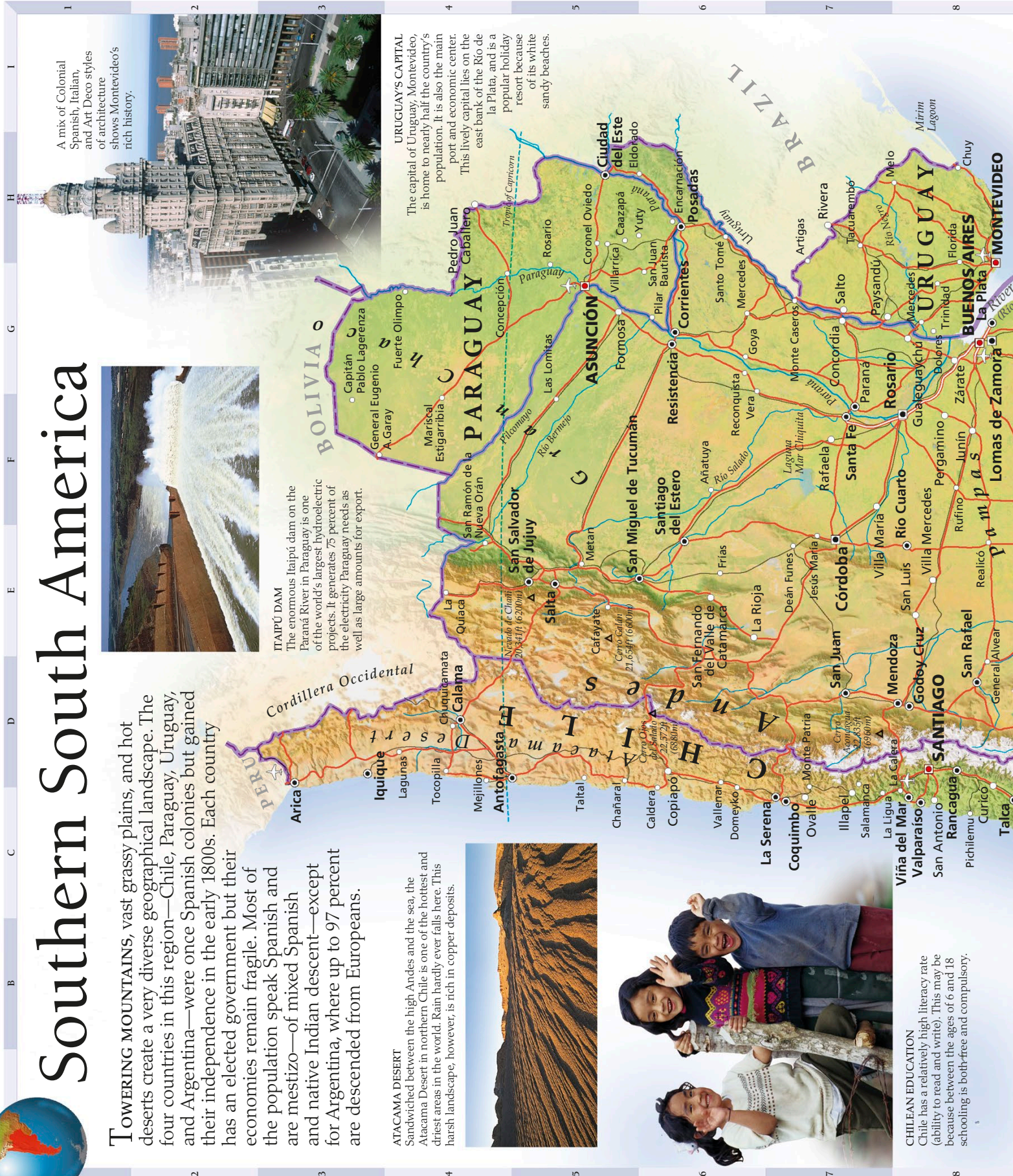
The enormous Itaipú dam on the Paraná River in Paraguay is one of the world's largest hydroelectric projects. It generates 75 percent of the electricity Paraguay needs as well as large amounts for export.

A mix of Colonial Spanish, Italian, and Art Deco styles of architecture shows Montevideo's rich history.



URUGUAY'S CAPITAL

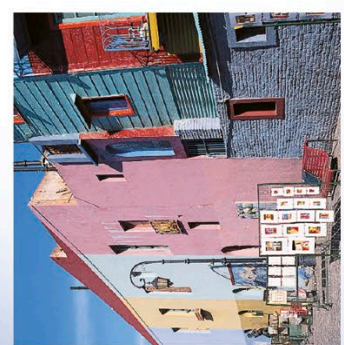
The capital of Uruguay, Montevideo, is home to nearly half the country's population. It is also the main port and economic center. This lively capital lies on the east bank of the Río de la Plata, and is a popular holiday resort because of its white sandy beaches.





DANCING THE TANGO
Popular around the world today, the tango originated in the slums of Buenos Aires in the late 1800s. This passionate dance with its characteristic rhythm is accompanied by music on a type of concertina known as a *bandoneón*, together with piano and violin.

Chile has a large concentration of astronomical observatories because of its exceptionally clear skies.



BUENOS AIRES
More than one-third of Argentina's population lives in or around the capital Buenos Aires. A thriving port on the River Plate estuary, it is the largest city in Argentina. The colorful La Boca district with its painted walls is home to the descendants of Italian immigrants.



Gaucho herding cattle in the Pampas region



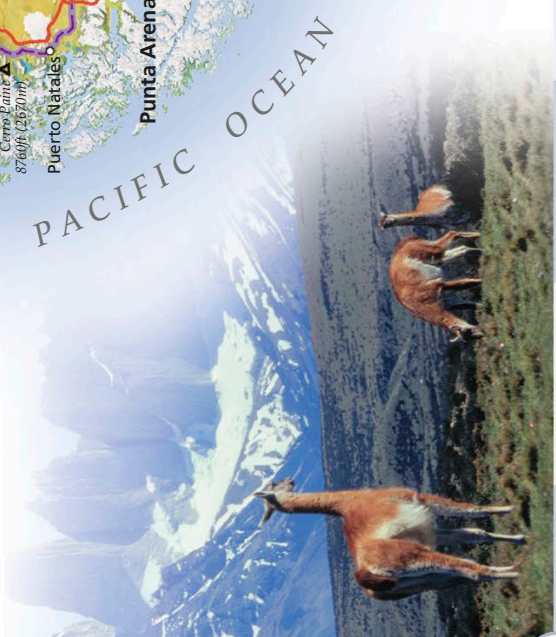
WINES FROM CHILE
About 90 percent of Chileans live in the central region, where the rich soil is ideal for a wide range of agriculture. Vines were brought to Chile by the Spaniards, and the country now has an important wine-making industry that exports wine all over the world.



ANDES MOUNTAIN WEATHER
The Andes stretch the entire length of South America, and this has a major effect on the weather. As westerly air from the Pacific Ocean rises over the mountains, its moisture can fall as rain and snow. By the time it reaches the eastern side, the air is much drier and the landscape is more arid.



PAMPAS
Vast, treeless plains called the Pampas—which means “flat” in Spanish—cover much of southern and western Argentina. The Pampas are used to grow cereals and raise cattle. *Gauchos*, Argentinian cowboys, work on large ranches, or *estancias*.





Atlantic Ocean

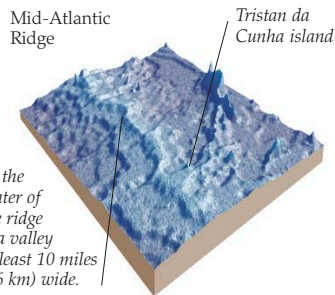
THE WORLD'S SECOND-LARGEST OCEAN, the Atlantic separates the Americas from Europe and Africa. The Atlantic is the world's youngest ocean, starting to form about 180 million years ago, as the continental plates began to separate. This movement continues today, as the oceanic plates that meet at the Mid-Atlantic Ridge continue to pull apart. The Atlantic is a major source of fish but, due to overfishing, stocks are now low. Many shipping routes cross the Atlantic, and pollution is an international problem as ships dump chemicals and waste. There are substantial reserves of oil and gas in the Gulf of Mexico, off the coast of west Africa, and in the north Atlantic.

WARM CURRENTS

The Gulf Stream flows up the east coast of North America and across the Atlantic. It brings warm water and a mild climate to northern Europe, which would otherwise be cooler.



Mid-Atlantic Ridge



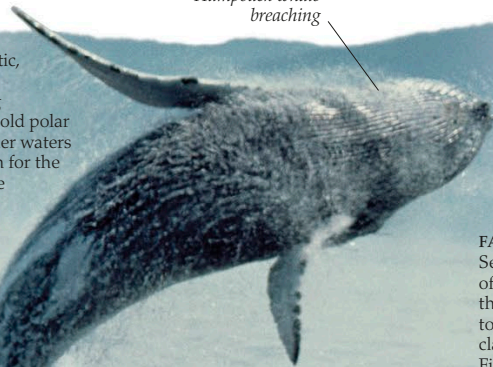
At the center of the ridge is a valley at least 10 miles (16 km) wide.

UNDERWATER MOUNTAINS

The Mid-Atlantic Ridge is a great underwater mountain chain that runs the entire length of the Atlantic. It was formed by magma that oozed up from the sea bed, cooled to create solid rock, and gradually built up to form a ridge. Some peaks are so high that they break the surface to form volcanic islands, such as the country of Iceland.

WHALES

Many whales live in the Atlantic, migrating from summer feeding grounds in the cold polar regions to warmer waters in the Caribbean for the winter. They give birth and mate again before returning north.



Humpback whale breaching

FALKLANDS

Set in the windy south Atlantic off the coast of Argentina, the Falkland Islands belong to the UK but are also claimed by Argentina. Fishing and sheep farming are important. The land is rocky, mountainous, boggy, and almost treeless.



GREENLAND

The largest island in the world, Greenland is a self-governing part of Denmark. Most Greenlanders live on the southwest coast. Mainly Inuit, with some Danish-Norwegian influences, they make their living by seal hunting, fishing, and fur trapping.



Fishing for halibut

TOURISM

The volcanic islands and black beaches of the eastern Atlantic, especially the Canaries (left), Madeira, and the Azores, are popular with tourists, who are attracted by the scenery and subtropical climate.



ATLANTIC FISHING INDUSTRY

The Atlantic Ocean contains more than half the world's total stock of fish. Herring, anchovy, sardine, cod, flounder, and tuna are among the most important fish found here. However, overfishing, particularly of cod and tuna, has caused a significant decline in numbers.





Mineral-rich waters in the Blue Lagoon, Iceland, are said to be beneficial to people's health.

ICELAND
Iceland is situated in the north Atlantic on the Mid-Atlantic Ridge. As a result, it has at least 20 active volcanoes and suffers frequent earthquakes. There are numerous thermal springs with boiling mud lakes and geysers. Water from hot springs (above) is used to provide hot water and heating for much of Iceland's population, most of whom live on the coast. The warm Gulf Stream ensures that the country's ports stay ice-free in winter.

The Atlantic covers one-fifth of Earth's surface.
























ICEBERGS
Icebergs in the Atlantic Ocean are formed when icesheets and glaciers reach the sea. Parts break off and start to drift, driven by winds and currents.



AFRICA

Covering one-fifth of the world's land area, Africa has a rapidly growing population. Many of its 53 nations—listed below in order of size—are desperately poor. This is partly due to hostile climates, especially in and around the vast Sahara desert, but also because of a history of political turmoil, ethnic tension or conflict and, in some countries, war. Despite this, African culture is among the most vibrant on Earth.

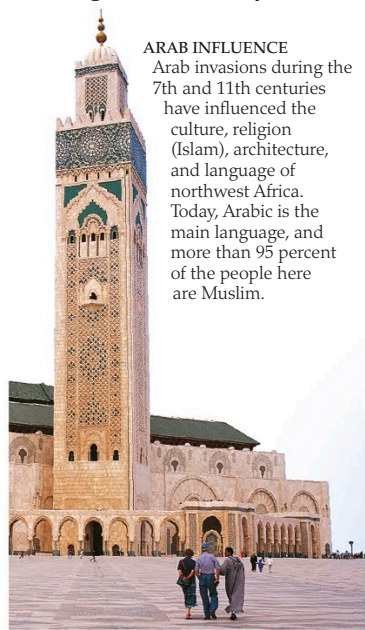
Algeria  919,595 sq miles 2,381,741 sq km 40,264,000 Algiers Arabic, Tamazight (Berber: Kabyle, Shawia, Tamashek), French	Chad  495,755 sq miles 1,284,000 sq km 11,852,000 N'Djamena French, Sara, Arabic, Maba	Ethiopia  426,373 sq miles 1,104,300 sq km 102,374,000 Addis Ababa Amharic, Tigrinya, Galla, Sidamo, Somali, English, Arabic (Oromu)	Namibia  318,261 sq miles 824,292 sq km 2,436,000 Windhoek Ovambo, Kavango, English, Bergdama, German, Afrikaans	South Sudan  248,777 sq miles 644,329 sq km 12,531,000 Juba Dinka, Nuer, Zande, Bari, Shilluk, Lotuko, Arabic	Morocco  172,414 sq miles 446,550 sq km 33,656,000 Rabat Arabic, Tamazight (Berber), French, Spanish
Congo, Dem Rep of the  905,355 sq miles 2,344,858 sq km 81,331,000 Kinshasa Kiswahili, Tshiluba, Kikongo, Lingala, French	Niger  489,191 sq miles 1,267,000 sq km 18,639,000 Niamey Hausa, Djerma, Fula, Tuareg, Teda, French	Mauritania  397,955 sq miles 1,030,700 sq km 3,677,000 Nouakchott Hassaniyah Arabic, Wolof, French	Mozambique  308,642 sq miles 799,380 sq km 25,930,000 Maputo Makua, Xitsonga, Sena, Lomwe, Portuguese	Madagascar  226,658 sq miles 587,041 sq km 24,430,000 Antananarivo Malagasy, French	Zimbabwe  150,872 sq miles 390,757 sq km 14,547,000 Harare Shona, isiNdebele, English
Congo, Republic of  132,946 sq miles 342,000 sq km 4,852,000 Brazzaville Kikongo, Teke, Lingala, French	Angola  481,354 sq miles 1,246,700 sq km 20,172,000 Luanda Portuguese, Umbundu, Kimbundu, Kikongo	Egypt  386,662 sq miles 1,001,450 sq km 94,667,000 Cairo Arabic, French, English, Berber	Zambia  290,587 sq miles 752,618 sq km 15,511,000 Lusaka Bemba, Tongan, Nyanja, Lozi, Lala-Bisa, Nsenga, English	Botswana  224,607 sq miles 581,730 sq km 2,209,000 Gaborone Setswana, English, Shona, San, Khoikhoi, isiNdebele	Ivory Coast  124,504 sq miles 322,463 sq km 23,740,000 Yamoussoukro Akan, French, Kru, Voltaique
Sudan  718,723 sq miles 1,861,484 sq km 36,730,000 Khartoum Arabic, Nubian, Beja, Fur	Mali  478,841 sq miles 1,240,192 sq km 17,467,000 Bamako Bambara, Fula, Senufo, Soninke, French	Tanzania  365,755 sq miles 947,300 sq km 52,483,000 Dodoma Kiswahili, Sukuma, Kichagga, Nyamwezi, Hehe, Makonde, Yao, Sandawe, English	Somalia  246,201 sq miles 637,657 sq km 10,817,000 Mogadishu Somali, Arabic, English, Italian	Kenya  224,081 sq miles 580,367 sq km 46,791,000 Nairobi Kiswahili, English, Kikuyu, Luo, Kalenjin, Kamba	Burkina Faso  105,869 sq miles 274,200 sq km 19,513,000 Ouagadougou Mossi, Fulani, French, Tuareg, Diyula, Songhai
Libya  679,362 sq miles 1,759,540 sq km 6,542,000 Tripoli Arabic, Tuareg	South Africa  470,693 sq miles 1,219,090 sq km 54,301,000 Pretoria English, isiZulu, isiXhosa, Afrikaans, Sepedi, Setswana, Sesotho, Xitsonga, siSwati, Tshivenda, isiNdebele	Nigeria  356,669 sq miles 923,768 sq km 186,053,000 Abuja Hausa, English, Yoruba, Igbo	Central African Republic  240,535 sq miles 622,984 sq km 5,507,000 Bangui Samali, Banda, Gbaya, French	Cameroon  183,568 sq miles 475,440 sq km 24,361,000 Yaoundé Bamileke, Fang, Fula, French, English	Gabon  103,347 sq miles 267,667 sq km 1,739,000 Libreville Fang, French, Punu, Sira, Nzebi, Mpongwe

Guinea  94,926 sq miles 245,857 sq km 12,093,000 Conakry Pulaar, Malinké, Sousou, French	Malawi  45,747 sq miles 118,484 sq km 18,570,000 Lilongwe Chewa, Lomwe, Yao, Ngoni, English				
Uganda  93,065 sq miles 241,038 sq km 38,319,000 Kampala Luganda, Nkole, Chiga, Lango, Acholi, Teso, Lugbara, English	Eritrea  45,406 sq miles 117,600 sq km 5,870,000 Asmara Tigrinya, English, Tigre, Afar, Arabic, Saho, Bilen, Kunama, Nara, Hedareb	Togo  21,925 sq miles 56,785 sq km 7,757,000 Lomé Ewe, Kabye, Gurma, French			
Ghana  92,098 sq miles 238,533 sq km 26,908,000 Accra Twi-Fanti, Ewe, Ga, Adangbe, Gurma, Dagomba (Dagbani)	Benin  43,484 sq miles 112,622 sq km 10,741,000 Porto-Novo Fon, Bariba, Yorùbá, Adja, Houeda, Somba, French	Guinea-Bissau  13,948 sq miles 36,125 sq km 1,759,000 Bissau Portuguese Creole, Balante, Fula, Malinké, Portuguese	Burundi  10,745 sq miles 27,830 sq km 11,099,000 Bujumbura Kirundi, French, Kiswahili	Swaziland  6,704 sq miles 17,364 sq km 1,451,000 Mbabane English, siSwati, isiZulu, Xitsonga	Comoros  863 sq miles 2,235 sq km 795,000 Moroni Arabic, Comorian, French
Senegal  75,955 sq miles 196,722 sq km 14,320,000 Dakar Wolof, Pulaar, Serer, Diyyula, Mandinka, Malinké, Soninke, French	Liberia  43,000 sq miles 111,369 sq km 4,300,000 Monrovia Kpelle, Vai, Bassa, Kru, Grebo, Kissi, Gola, Loma, English	Lesotho  11,720 sq miles 30,355 sq km 1,953,000 Maseru English, Sesotho, isiZulu	Rwanda  10,169 sq miles 26,338 sq km 12,988,000 Kigali Kinyarwanda, French, Kiswahili, English	Gambia, The  4,363 sq miles 11,300 sq km 2,010,000 Banjul Mandinka, Fula, Wolof, Jola, Soninke, English	Mauritius  788 sq miles 2,040 sq km 1,348,000 Port Louis French Creole, Hindi, Urdu, Tamil, Chinese, English, French
Tunisia  63,170 sq miles 163,610 sq km 11,135,000 Tunis Arabic, French	Sierra Leone  27,699 sq miles 71,740 sq km 6,019,000 Freetown Mende, Temne, Krio, English	Equatorial Guinea  10,831 sq miles 28,051 sq km 759,400 Malabo Spanish, Fang, Bubi, French	Djibouti  8,958 sq miles 23,200 sq km 846,700 Djibouti City Somali, Afar, French, Arabic	Cape Verde  1,557 sq miles 4,033 sq km 553,400 Praia Portuguese Creole, Portuguese	São Tomé and Príncipe  372 sq miles 964 sq km 197,500 São Tomé Portuguese Creole, Portuguese



Northwest Africa

FOUR COUNTRIES, plus the disputed area of Western Sahara, make up this part of Africa. Algeria, Libya, and Tunisia have rich supplies of oil and natural gas that boost their economies. Morocco relies on tourism, phosphates used for chemicals and fertilizer, and agriculture. In the fertile valleys of the Atlas Mountains, farmers grow grapes, citrus fruit, dates, and olives. The area also attracts tourists to its colorful markets, historical sites, and sandy beaches. The Sahara Desert dominates the region, particularly in Algeria and Libya.



ARAB INFLUENCE
Arab invasions during the 7th and 11th centuries have influenced the culture, religion (Islam), architecture, and language of northwest Africa. Today, Arabic is the main language, and more than 95 percent of the people here are Muslim.

Muslims going to worship at the Hassan II mosque in Casablanca, Morocco



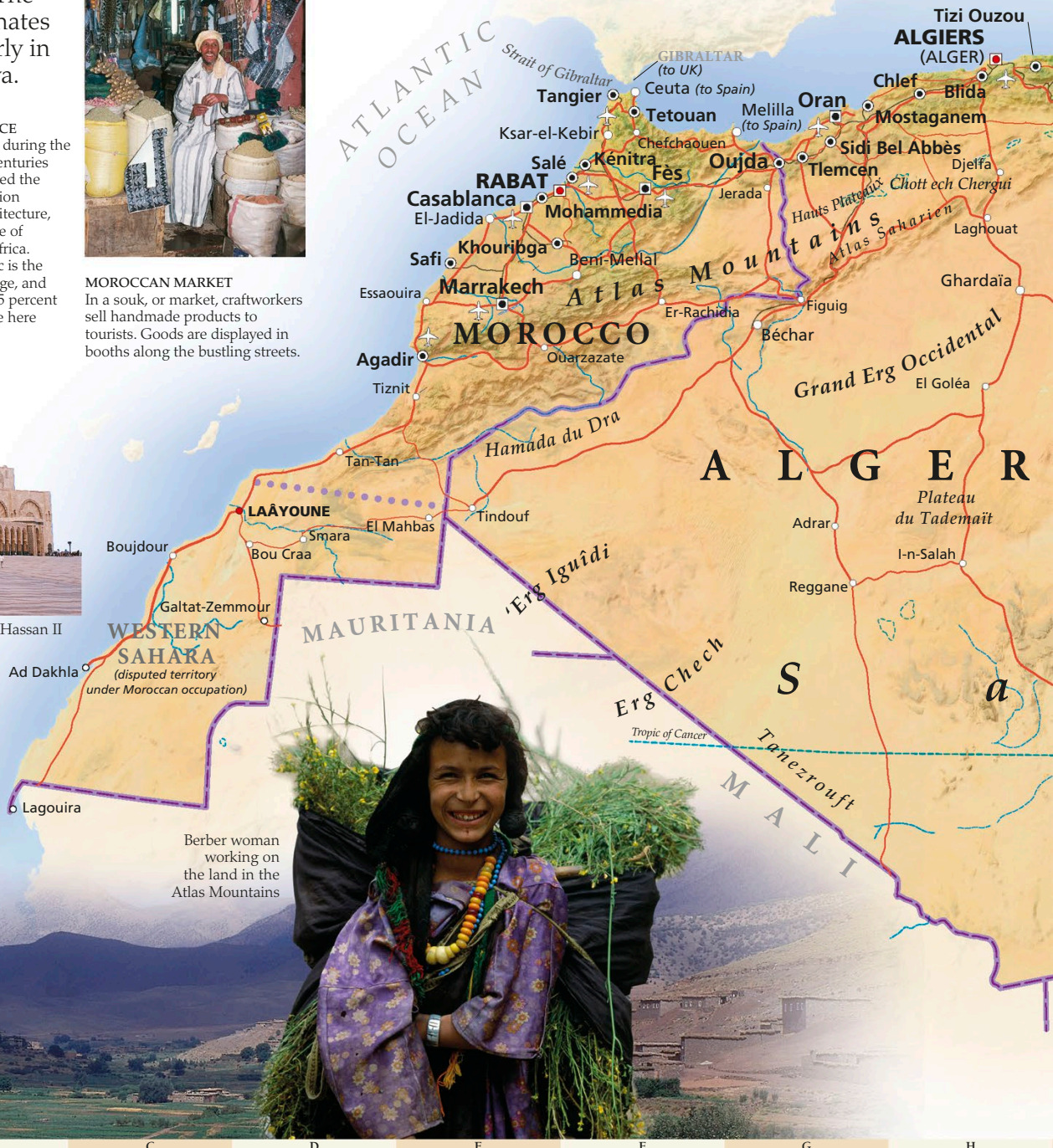
MOROCCAN MARKET
In a souk, or market, craftworkers sell handmade products to tourists. Goods are displayed in booths along the bustling streets.

BERBERS
The Berber people were the original inhabitants of northwest Africa. Most now live in the Atlas Mountains or the desert. Although most Berbers converted to Islam when the Arabs arrived, they kept their own language and way of life. In 2001, Algeria recognized Berber (Tamazight) as an official language.

Berber woman working on the land in the Atlas Mountains



SUN AND SEA
Many tourists visit Tunisia and Morocco each year to enjoy the warm climate and sandy beaches. Tourism provides jobs for the local people and brings much-needed income.





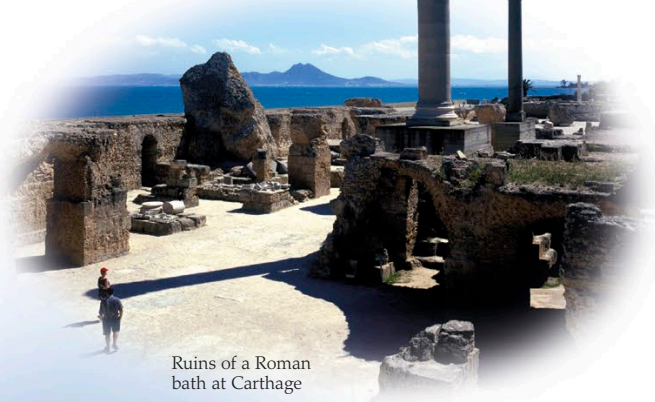
DATE PALMS

Dates are an important crop for Algeria and Tunisia. Date palms are often grown at oases, where water lies close to the surface of the desert. Here, the clusters of dates are shown ripening beneath polythene. Leaves from the trees can be used for thatch and the trunk is cut for timber.



ANCIENT RUINS

Phoenicians, Romans, and Greeks from ancient times have all left their mark on this part of Africa. Today, tourists come to admire the historical sites along the coast. These ruins of Carthage, near Tunis, date from 146 BCE, when Romans laid waste to this city. The Romans went on to control all of the north African coast.



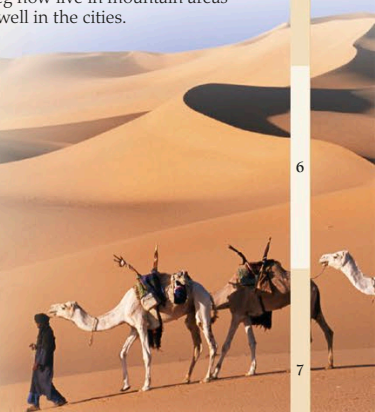
Ruins of a Roman bath at Carthage

The seeds from dates can be roasted and ground to make a traditional date coffee.



SURVIVAL IN THE SAHARA

The Sahara Desert covers almost one-third of Africa and is an inhospitable place to live with high daytime temperatures and freezing nights. The Tuareg are nomads for whom the desert is home. Traditionally, they keep camels for transport and to provide meat, milk, and hides. Many Tuareg now live in mountain areas or dwell in the cities.



Tuareg nomads in the Sahara carrying salt to trade in markets

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LIBYAN OIL RESOURCES

The discovery of oil and gas in 1959 brought considerable wealth to Libya, and by 2010 oil and gas made up 95 percent of the country's exports. Since 2015, however, civil war, political chaos, and low oil prices have made life hard for Libyans.

Libyan oil field



Northeast Africa

THIS REGION, KNOWN AS the Horn of Africa, contains the oldest civilizations in the continent, and some of its poorest countries. The borders that divide the countries today were mostly created by colonial rulers in the last hundred years. Pastoral nomads with their herds of animals often cross these borders in search of pasture. Most people still live in the countryside and farm the land, but many people now live in the cities. Tourism and agriculture are important sources of income for Egypt and Kenya, two of the richest and fastest-growing countries in the region. Elsewhere, tribal rivalries and disputes over land and resources have sometimes erupted into full-scale war and these, together with drought and poverty, have blighted the lives of millions of people in this region.

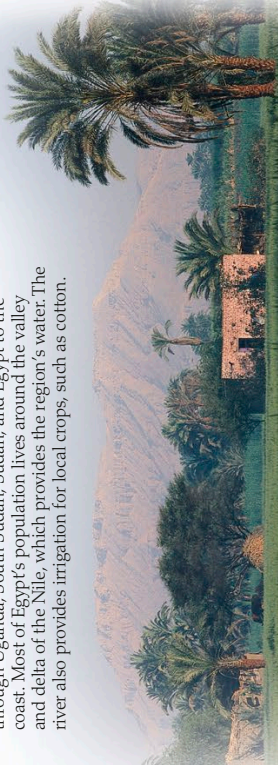


ABU SIMBEL
Tourists come to Egypt to see the pyramids at Giza and the temples along the Nile, such as these two built at Abu Simbel, south of Aswan. Tourism brings in money to preserve these historical sites.

B C D E F G H I

RIVER NILE

The Nile is the world's longest river. It flows north from Burundi to run along the Tanzania-Kwanda border, then through Uganda, South Sudan, Sudan, and Egypt to the coast. Most of Egypt's population lives around the valley and delta of the Nile, which provides the region's water. The river also provides irrigation for local crops, such as cotton.



SUEZ CANAL
The Suez Canal, opened in 1869, is one of the world's longest and most important artificial waterways. It links the Mediterranean Sea with the Gulf of Suez and the Red Sea, providing a crucial shortcut from Europe to India and east Asia. The tolls from the canal are a great source of income for Egypt.

Plowing fields in Ethiopia

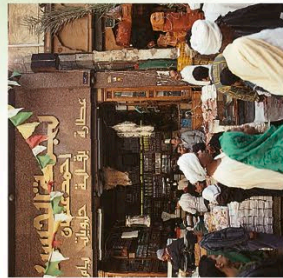
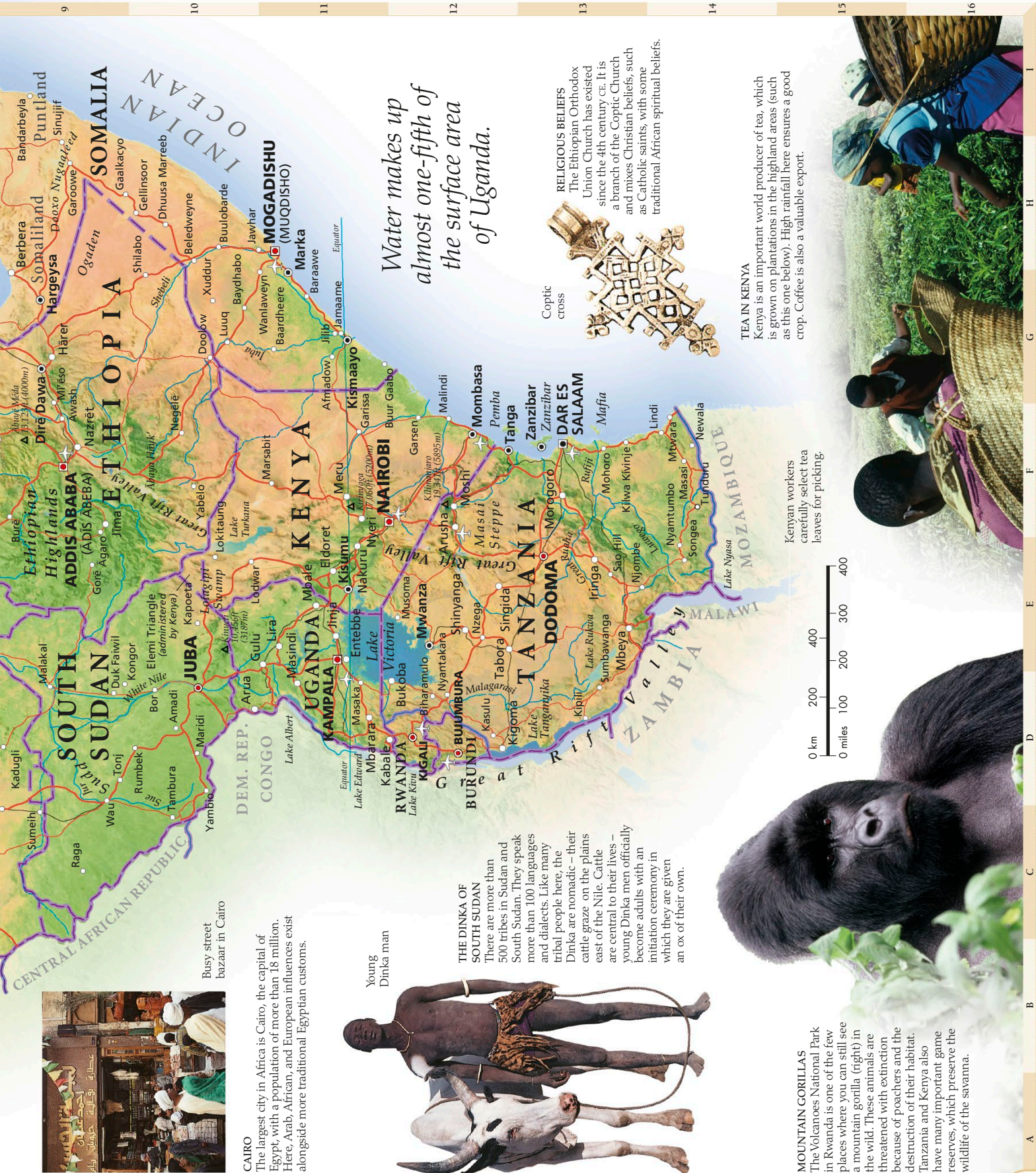


LOSING FARMLAND
As the population grows in Ethiopia, forests are cut down for firewood, or to cultivate new areas for food crops. The soil, no longer held firm by the trees, is easily blown or washed away, and valuable farmland is lost.

Mediterranean Sea



DJIBOUTI
Djibouti City
Boosaaso
7897 ft (2407 m)
Karin



Busy street bazaar in Cairo

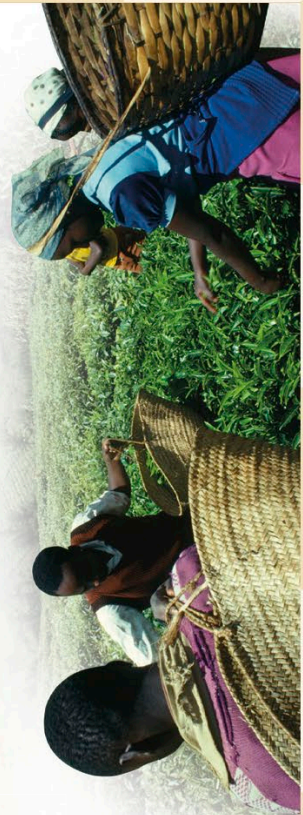
CAIRO
The largest city in Africa is Cairo, the capital of Egypt, with a population of more than 18 million. Here, Arab, African, and European influences exist alongside more traditional Egyptian customs.



Young Dinka man

THE DINKA OF SOUTH SUDAN
There are more than 500 tribes in Sudan and South Sudan. They speak more than 100 languages and dialects. Like many tribal people here, the Dinka are nomadic – their cattle graze on the plains east of the Nile. Cattle are central to their lives – young Dinka men officially become adults with an initiation ceremony in which they are given an ox of their own.

MOUNTAIN GORILLAS
The Volcanoes National Park in Rwanda is one of the few places where you can still see a mountain gorilla (right) in the wild. These animals are threatened with extinction because of poachers and the destruction of their habitat. Tanzania and Kenya also have many important game reserves, which preserve the wildlife of the savanna.



Kenyan workers carefully select tea leaves for picking.



RELIGIOUS BELIEFS
The Ethiopian Orthodox Union Church has existed since the 4th century CE. It is a branch of the Coptic Church and mixes Christian beliefs, such as Catholic saints, with some traditional African spiritual beliefs.

Water makes up almost one-fifth of the surface area of Uganda.

TEA IN KENYA
Kenya is an important world producer of tea, which is grown on plantations in the highland areas (such as this one below). High rainfall here ensures a good crop. Coffee is also a valuable export.



West Africa

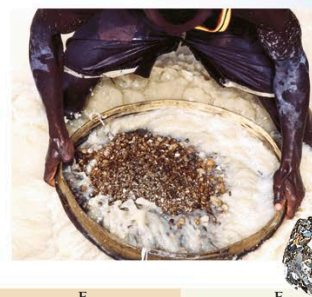
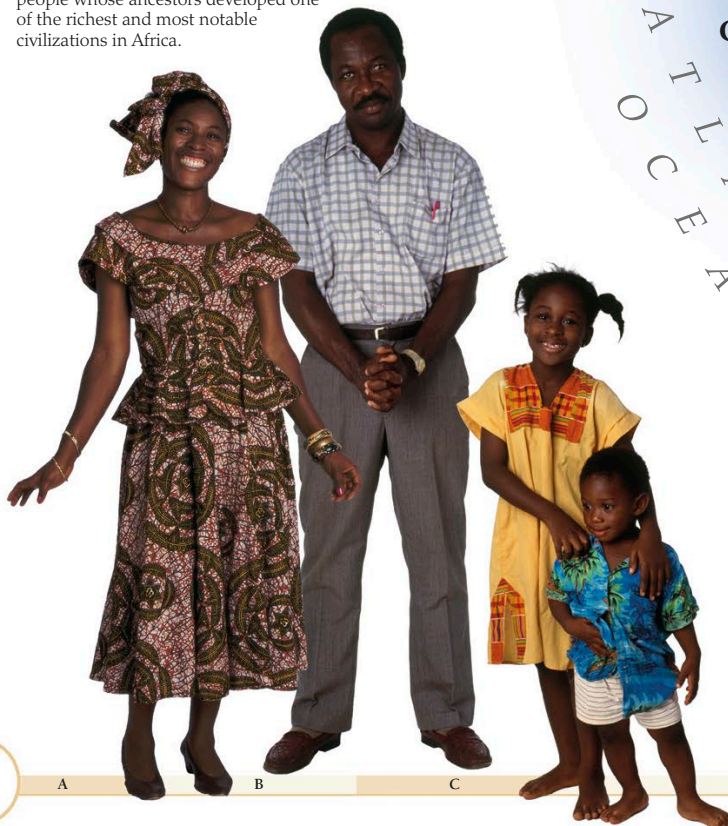
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DRAMATICALLY DIFFERENT CLIMATES and landscapes influence life in west Africa. In the hot, dry north, it is difficult to grow crops. Only oases in the Sahara and seasonal rainfall in the Sahel make growing crops possible. To the south, the climate is warm and wet, and crops such as cocoa and coffee are grown on large plantations. This region also has many valuable minerals. Despite these rich resources, most countries are poor. Since independence from colonial powers, there has been much political unrest, often sparked by poverty and tribal rivalries in the region. West Africa is also divided by religion, with Islam dominant in the north and Christianity in the south.



GAMBIA
In recent years, tourism has become increasingly important to the economy of Gambia. Visitors come to see wildlife along the Gambia River and to visit the Atlantic coast beaches. These safari tourists are admiring a giant termite mound.

PEOPLE OF GHANA
Family ties and a sense of community are important to the people of Ghana, and ceremonies throughout each year mark the events of childbirth, puberty, marriage, and death. About half of Ghanaians are Ashanti people whose ancestors developed one of the richest and most notable civilizations in Africa.

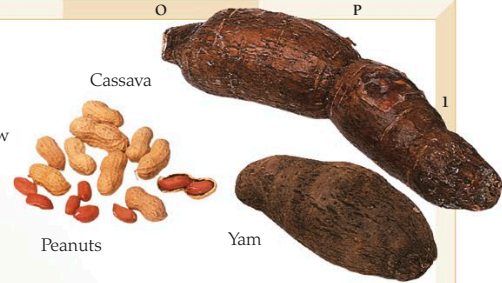


DIAMONDS AND GOLD
West Africa has many valuable minerals, including diamonds, uranium, copper, and gold. In Sierra Leone, where diamonds (left) provide crucial income, the mines were a focus of fighting in the civil war between rebel groups and the government.



FOOD CROPS

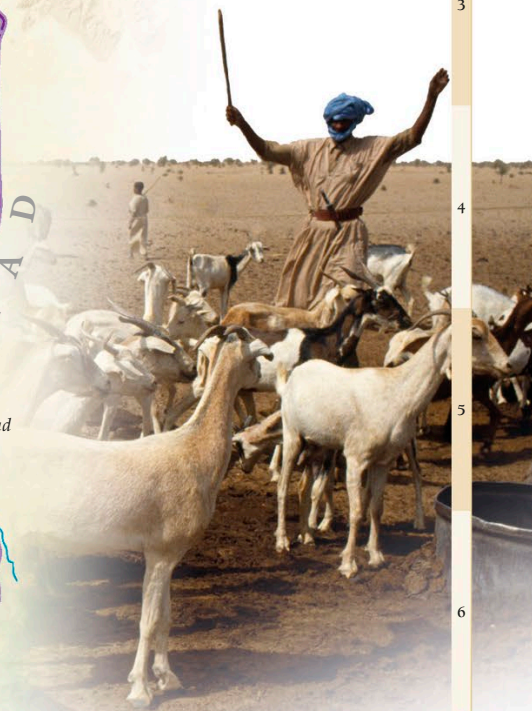
In wetter, southern regions, root vegetables such as yams and cassava are grown for food. Peanuts, which also grow underground, are cultivated in the north for export or to cook in traditional stew.



Peanuts

Yam

Lake Volta in Ghana, formed by a dam, is the largest artificial lake in the world.



WEST AFRICAN FARMERS

In the dry northern areas, crop farming is restricted to when and where seasonal rain falls. Herders are partly nomadic and they need to follow the rains in search of grazing land for their animals. Further south, where rainfall is higher, farmers grow a wider variety of crops for their families to eat, and for sale.

Herbs, shells, bones, and sticks used by traditional healers



MEDICINE AND HEALING

Many people here seek advice from a traditional healer if they are ill. Often the healer is also a religious leader. Treatment may include the use of herbs or magical items to fight off the enemy spirit. Healers may also chant and dance to attract the good spirits.

MASKED DANCERS

Masks, such as this one from the Dan tribe of the Ivory Coast, are worn by dancers who take on different characters during tribal ceremonies. Round-eyed masks represent males, while straight-eyed masks are for females. However, the actual dancers are always men.

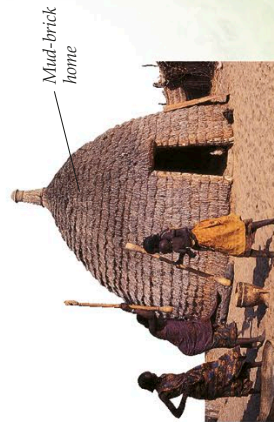




Central Africa

ALL EIGHT COUNTRIES in central Africa were European colonies with a painful history of slavery. Since the 1960s, independence has brought them mixed success. Rich mineral deposits and the discovery of offshore oil have provided income for Cameroon, Congo, and Gabon, while civil war and repressive governments have damaged other countries in the region. These include Chad and the Central African Republic, two of the world's poorest countries. Although the north is mainly arid, Africa's largest tropical rainforest dominates the south, with the powerful Congo River linking the interior with the coast. The tiny, volcanic country of São Tomé and Príncipe lies off the coast of Gabon.

RELIGIOUS BELIEFS
Although Christianity is the main religion here, many people also follow traditional beliefs. These suggest that natural objects, such as mountains and rivers, have a spirit. Masks, like this Bamibuku head, are sometimes used to scare off evil spirits.

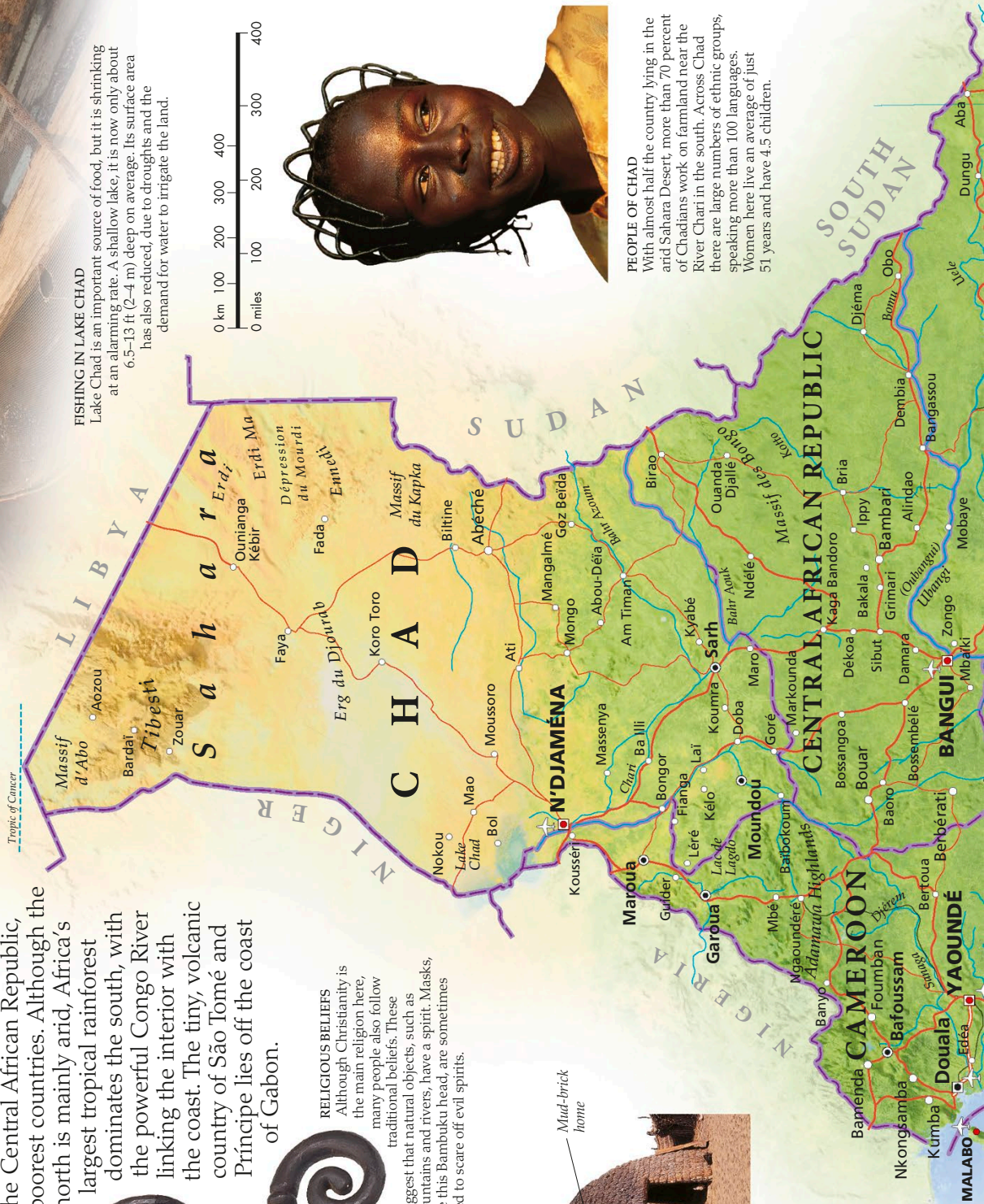


VILLAGE LIFE
Most people in rural areas live in villages or small towns. Some grow crops such as cotton or cassava for sale, but many exist by growing food just for their family.

FISHING IN LAKE CHAD
Lake Chad is an important source of food, but it is shrinking at an alarming rate. A shallow lake, it is now only about 6.5–13 ft (2–4 m) deep on average. Its surface area has also reduced, due to droughts and the demand for water to irrigate the land.



PEOPLE OF CHAD
With almost half the country lying in the Sahara Desert, more than 70 percent of Chadians work on farmland near the River Chari in the south. Across Chad there are large numbers of ethnic groups, speaking more than 100 languages. Women here live an average of just 51 years and have 4.5 children.





MIGHTY RIVER

The Congo River, also called the Zaire, is a crucial part of the area's transportation system. Dugout canoes and motorized boats take people, goods, and even health clinics from cities to the villages and back. The river is home to many species of fish as well as crocodiles.

The waters of the Congo River have the capacity to provide electrical power for all of Africa.

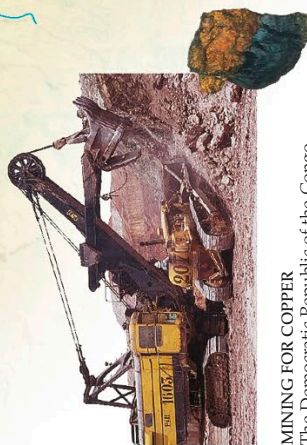
REFUGEES

There are around 5 million African refugees south of the Sahara – more than 25 percent of the world's total. Conflicts in Chad, the Democratic Republic of the Congo, and the Central African Republic have resulted in huge numbers of Africans leaving their homes.



MINING FOR COPPER

The Democratic Republic of the Congo has vast reserves of copper, and was once one of the world's major exporters. More recently, however, competition from lower-cost producers such as Chile has seen a dramatic downturn in the industry.



Copper

LOGGING IN GABON
Timber provides valuable income for Gabon, with much of the demand for okoumé—a softwood used to make plywood. Hardwoods, such as mahogany and ebony, are also felled. Because logging poses a threat to the future of the forests, the government is now setting up conservation programs, including 13 national parks that together cover at least 10 percent of the country.





Southern Africa

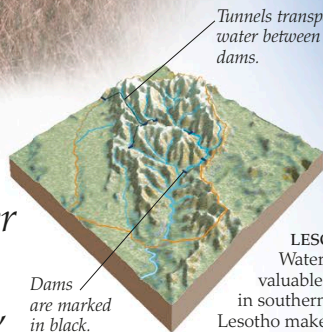
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FROM THE DRAMATIC Namib and Kalahari deserts in the west, to the tropical forests in the north, southern Africa is a region of contrasts. Oil, diamonds, gold, and other precious metals are all mined here. There are huge inland plains that are home to a variety of wildlife, and large areas devoted to agriculture. But flooding and droughts, together with civil unrest, have hampered development so that, despite an abundance of natural resources, many countries remain poor.

SAN BUSHMEN

One of the few groups of hunter-gatherers left in Africa, the San people roam the Kalahari Desert. Also known as Bush people, many San are now changing to a more settled life, often working on cattle ranches.

San hunter using a poison-tipped arrow



Tunnels transport water between dams.

Dams are marked in black.

LESOTHO
Water is a valuable resource in southern Africa, and Lesotho makes good use of its mountainous land and numerous rivers. The Highlands Water Scheme uses dams and tunnels to transport water to neighboring South Africa.

The Okavango River does not run out to sea like most rivers, but runs inland into the Kalahari Desert.

JOHANNESBURG, SOUTH AFRICA

More than 9 million people live in Johannesburg and its surrounding urban area. Many people have moved here from the countryside in search of work.

GOLD MINING

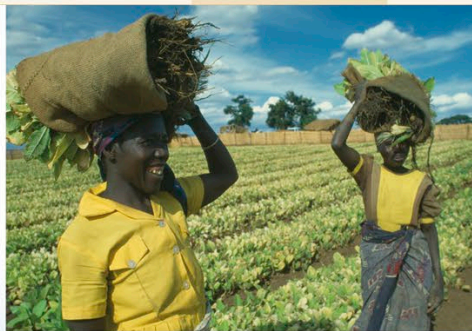
Gold, first discovered near Johannesburg in 1886, brought a great deal of wealth to the region. South Africa is among the world's top gold-producing countries.





MOZAMBIQUE FLOODS

Mozambique suffered a devastating civil war until 1992 and as a consequence many people continue to rely on foreign aid. Floods in 2000 made conditions worse as they left millions homeless and vulnerable.



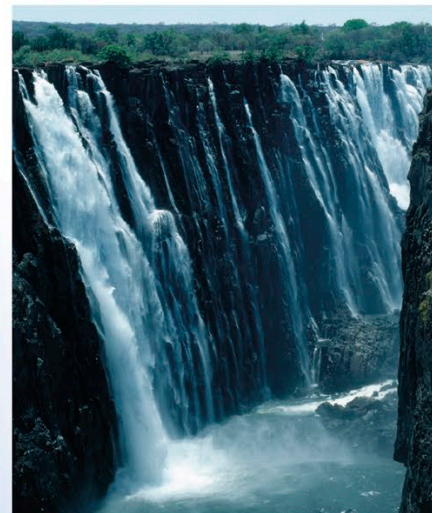
Tobacco plantation

WORKING ON THE LAND

In both Malawi and Mozambique, agriculture employs more than four out of every five workers. Important crops include cotton, tea, tobacco, and sugar.

VICTORIA FALLS

At Victoria Falls, situated on the Zambia-Zimbabwe border, the mighty Zambezi River drops 128 m (420 ft) down a narrow chasm. The sound of the crashing water can be heard 40 km (25 miles) away.



MADAGASCAN MAMMALS

Madagascar has an unusual range of mammals that developed in isolation after the island split from the African mainland. It is the only place where lemurs, members of the primate family, live in the wild.



Ring-tailed lemur

APARTHEID

In 1994, Nelson Mandela (1918–2013) became the first black president to govern South Africa. This historic event marked the end of white rule and the first fair elections in the new “Rainbow Nation.” Apartheid was a policy of racial segregation and restricted the rights of black people.



WILDLIFE



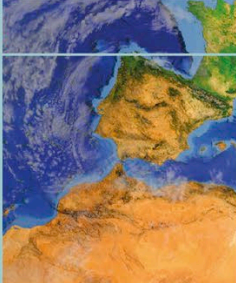





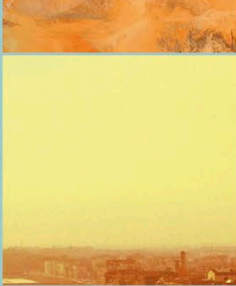
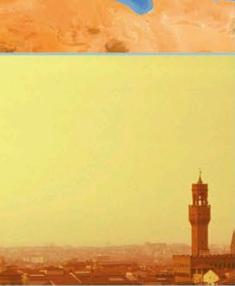
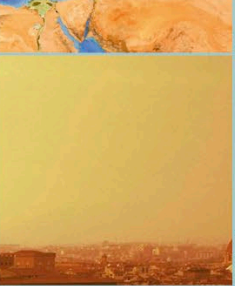
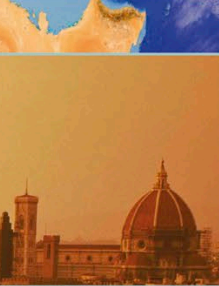

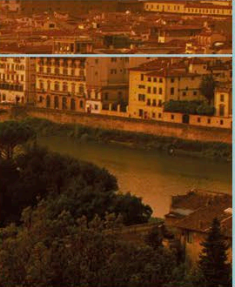
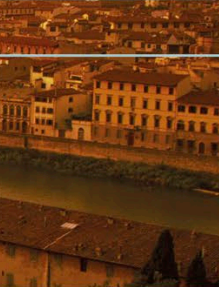










Southern Africa is home to a huge variety of animals. Numerous parks have been created to protect the animals and their habitat. The Gaza-Kruger-Gonarezhou Transfrontier Park joins parks in Mozambique, South Africa, and Zimbabwe to form the largest conservation and ecotourism park in Africa.



EUROPE

Separated from Asia by the ridge of the Ural Mountains, Europe is a continent of very different nations, listed below in order of their land area. Each nation has its own language and culture, but they share a 2,000-year history of civilization that has inspired some of the world's greatest political ideas, works of art, and innovations in technology.

Russia (Russian Federation)  6,601,668 sq miles 17,098,242 sq km 142,355,000 Moscow Russian, Tatar, Ukrainian, Chuvash, various other national languages	Germany  137,847 sq miles 357,022 sq km 80,723,000 Berlin German, Turkish	United Kingdom  94,058 sq miles 243,610 sq km 64,430,000 London English, Welsh, Scottish Gaelic, Irish Gaelic	Iceland  39,769 sq miles 103,000 sq km 335,900 Reykjavík Icelandic	Serbia  29,913 sq miles 77,474 sq km 7,144,000 Belgrade Serbian, Hungarian (Magyar)	Bosnia and Herzegovina  19,767 sq miles 51,197 sq km 3,862,000 Sarajevo Bosnian, Serbian, Croatian
France  212,935 sq miles 551,500 sq km 66,836,000 Paris French, Provençal, German, Breton, Catalan, Basque	Finland  130,559 sq miles 338,145 sq km 5,498,000 Helsinki Finnish, Swedish, Sami	Romania  92,043 sq miles 238,391 sq km 21,600,000 Bucharest Romanian, Hungarian (Magyar), Romany, German	Hungary  35,918 sq miles 93,028 sq km 9,875,000 Budapest Hungarian (Magyar)	Ireland  27,133 sq miles 70,273 sq km 4,952,000 Dublin English, Irish Gaelic	Slovakia  18,933 sq miles 49,035 sq km 5,446,000 Bratislava Slovak, Hungarian (Magyar), Czech
Ukraine  233,032 sq miles 603,550 sq km 44,210,000 Kiev Ukrainian, Russian, Tatar	Norway  125,021 sq miles 323,802 sq km 5,265,000 Oslo Norwegian (<i>Bokmål</i> , "book language", and <i>Nynorsk</i> "new Norsk"), Sami	Belarus  180,155 sq miles 207,600 sq km 9,570,000 Minsk Belarussian, Russian	Portugal  35,556 sq miles 92,090 sq km 10,834,000 Lisbon Portuguese	Lithuania  25,212 sq miles 65,300 sq km 2,854,000 Vilnius Lithuanian, Russian	Estonia  17,463 sq miles 45,228 sq km 1,259,000 Tallinn Estonian, Russian
Spain  195,124 sq miles 505,370 sq km 48,563,000 Madrid Spanish, Catalan, Galician, Basque	Poland  120,728 sq miles 312,685 sq km 38,523,000 Warsaw Polish	Greece  50,949 sq miles 131,957 sq km 10,773,000 Athens Greek, Turkish, Macedonian, Albanian	Austria  32,383 sq miles 83,871 sq km 8,712,000 Vienna German, Croatian, Slovenian, Hungarian (Magyar)	Latvia  24,938 sq miles 64,589 sq km 1,966,000 Riga Latvian, Russian	Denmark  16,639 sq miles 43,094 sq km 5,725,000 Copenhagen Danish
Sweden  173,860 sq miles 450,295 sq km 9,881,000 Stockholm Swedish, Finnish, Sami	Italy  116,348 sq miles 301,340 sq km 62,008,000 Rome Italian, German, French, Rhaeto-Romanic, Sardinian	Bulgaria  42,811 sq miles 110,879 sq km 7,145,000 Sofia Bulgarian, Turkish, Romany	Czechia  30,451 sq miles 78,867 sq km 10,645,000 Prague Czech, Slovak, Hungarian (Magyar)	Croatia  21,851 sq miles 56,594 sq km 4,314,000 Zagreb Croatian	Netherlands  16,040 sq miles 41,543 sq km 17,017,000 Amsterdam Dutch, Frisian

<div>Switzerland</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>15,937 sq miles</div><div>41,277 sq km</div><div>8,179,000</div><div>Bern</div><div>German, Swiss-German, French, Italian, Romansh</div></div>	<div>Slovenia</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>7,827 sq miles</div><div>20,273 sq km</div><div>1,978,000</div><div>Ljubljana</div><div>Slovenian</div></div>				
<div>Moldova</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>13,070 sq miles</div><div>33,851 sq km</div><div>3,510,000</div><div>Chisinau</div><div>Moldovan, Ukrainian, Russian</div></div>	<div>Montenegro</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>5,333 sq miles</div><div>13,812 sq km</div><div>644,600</div><div>Podgorica</div><div>Montenegrin, Serbian, Albanian, Bosnian, Croatian</div></div>				
<div>Belgium</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>11,787 sq miles</div><div>30,528 sq km</div><div>11,409,000</div><div>Brussels</div><div>Dutch, French, German</div></div>	<div>The cathedral dome of Santa Maria del Fiore dominates the skyline of Florence, Italy—one of the world’s most beautiful cities.</div> <div></div> <div></div> <div></div> <div></div>				
<div>Albania</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>11,100 sq miles</div><div>28,748 sq km</div><div>3,039,000</div><div>Tirana</div><div>Albanian, Greek</div></div>	<div>Kosovo</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>4,203 sq miles</div><div>10,887 sq km</div><div>1,883,000</div><div>Pristina</div><div>Albanian, Serbian, Bosnian, Gorani, Romany, Turkish</div></div>	<div>Luxembourg</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>998 sq miles</div><div>2,586 sq km</div><div>582,300</div><div>Luxembourg</div><div>Luxembourgish, German, French</div></div>	<div>Malta</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>122 sq miles</div><div>316 sq km</div><div>415,200</div><div>Valletta</div><div>Maltese, English</div></div>	<div>San Marino</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>24 sq miles</div><div>61 sq km</div><div>33,300</div><div>San Marino</div><div>Italian</div></div>	<div>Vatican City</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>0.17 sq miles</div><div>0.44 sq km</div><div>1,000</div><div>Vatican City</div><div>Italian, Latin</div></div>
<div>Macedonia</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>9,928 sq miles</div><div>25,713 sq km</div><div>2,100,000</div><div>Skopje</div><div>Macedonian, Albanian, Turkish, Romany, Serbian</div></div>	<div>Cyprus</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>3,572 sq miles</div><div>9,251 sq km</div><div>1,205,600</div><div>Nicosia</div><div>Greek, Turkish</div></div>	<div>Andorra</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>181 sq miles</div><div>468 sq km</div><div>85,700</div><div>Andorra la Vella</div><div>Spanish, Catalan, French, Portuguese, Castilian</div></div>	<div>Liechtenstein</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>62 sq miles</div><div>160 sq km</div><div>38,000</div><div>Vaduz</div><div>German, Alemannisch dialect, Italian</div></div>	<div>Monaco</div> <div></div> <div><div><div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div><div><div><div></div><div></div></div></div></div></div> <div><div>0.77 sq miles</div><div>2 sq km</div><div>30,600</div><div>Monaco</div><div>French, Italian, Monégasque, English</div></div>	

Scandinavia and Finland

THE THREE SCANDINAVIAN countries (Norway, Sweden, and Denmark), along with neighboring Finland, are among the most northerly countries in Europe. Here the winters are long and cold. In the far north, above the Arctic Circle, the Sun remains below the horizon for up to two months a year. Finland is the most densely forested country in Europe, and wood accounts for 30 percent of its exports. All four countries are highly industrialized and are among the wealthiest in the world. In the last few decades, a large number of refugees have found a new home here, and Scandinavia in particular is a lot more ethnically diverse than it used to be.

Copenhagen in Denmark is the second-largest city in Scandinavia after Stockholm, Sweden.

URBAN POPULATIONS

Scandinavia has a high urban population. Many people live in towns and cities, with less than one-fifth living in the countryside. Since the region is covered in lakes, fjords, and surrounded by sea, many people also live near the water.

SKIING
During the winter months, much of Scandinavia is covered with snow, so skiing is a very popular sport.

Sami man in traditional costume

LAPLAND
Northern Sweden and Finland are known as Lapland. Here, the local Sami people survive the cold and inhospitable climate by herding reindeer, which they breed for their meat, milk, and skins.





INDUSTRIAL STRENGTH
Manufacturing is an important source of employment and wealth throughout Scandinavia and Finland. Many of the goods produced here, such as machinery, medical and technological equipment, motor vehicles (Sweden), and pharmaceuticals (Denmark), are exported all over the world. In Denmark, many people also work in agriculture, fish processing, and brewing.



THE SAUNA
The sauna, or steam bath, was invented in Finland about 1,000 years ago as a way of cleaning and relaxing the body. After a hot sauna, many Finns cool off by plunging into an icy pool (below) or a snowdrift.

NORWEGIAN FJORDS
The west coast of Norway has thousands of deep inlets, known as fjords, gouged out of the mountains by glaciers during the last ice age and then flooded by the sea. The fjords run inland between high mountains and make a favorite destination for cruise ships bringing tourists to admire the stunning scenery.

BUILDING WITH WOOD
Much of Norway and Sweden, and two-thirds of Finland, is covered by dense forests of birch, pine, spruce, and other trees. Finland has more than 16 times more forested land per person than the European average. Many people in the region work in the forestry industry, producing wood for the construction and furniture industries. This great natural resource is also used to build homes and churches, like this medieval stave church (left) in Norway.



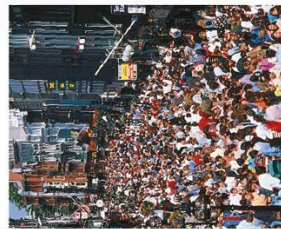
SAVING THE ENVIRONMENT
The people of all four countries are very environmentally conscious and recycle as many household items as they can. Strict national laws protect the environment from industrial waste and pollution, although there is growing concern about the levels of pollution in the Baltic Sea.



The British Isles

FOR SUCH A SMALL GROUP OF ISLANDS, the British Isles has a very rich history. This is evident from its legacy of ancient ruins, medieval castles, dramatic cathedrals, and grand country houses. Once a leading industrial and colonial power, British monarchs ruled an empire that circled the globe. As a result, English is still widely spoken around the world. Today, many traditional industries, such as shipbuilding, mining, and engineering, have declined, and the emphasis is now on banking and insurance, as well as pharmaceuticals. The British Isles consists of two countries: the United Kingdom of Great Britain and Northern Ireland (the UK), and the Republic of Ireland.

Wales has more than 200 castles.



IRELAND
Tourists visit Ireland, attracted by its unspoiled countryside and lively cities, such as Dublin (left). Once part of Britain, Ireland gained independence in 1922. Its economy, the fastest-growing in Europe just before the global banking crisis of 2008, has since seen good recovery.

HORSE BREEDING

Lush pastures and a mild climate have encouraged the breeding of thoroughbred racehorses in Ireland. Stud farms here raise some of the best racehorses in the world.



Irish horse and rider on a training run



SCOTLAND

Scotland and England united as a single country in 1707. Today, however, Scotland is a self-governing part of the UK, with its own parliament and distinct legal and educational systems. Edinburgh, above, is a popular city with a magnificent castle. Each summer, the city hosts an international arts festival.



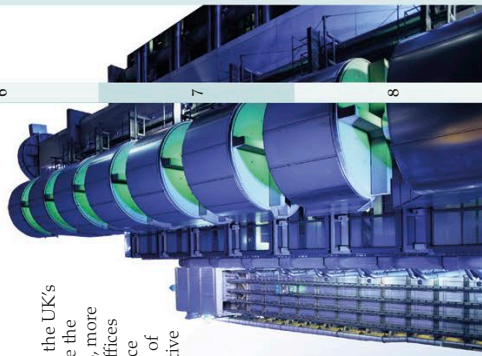
NORTH SEA ENERGY

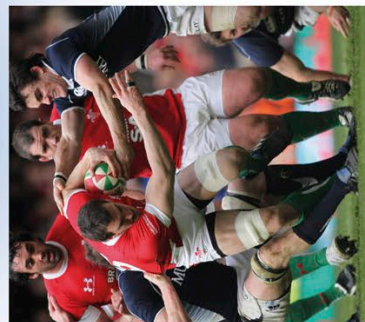
Beneath the shallow seas around Britain, there are supplies of oil and natural gas. Oil rigs raise oil and gas to the surface, where it is pumped by pipeline to be refined on the mainland. Production has declined and supplies are now running low, but more distant reserves still wait to be exploited. However, few businesses are willing to take on further costly exploration.



MONEY MATTERS

The City of London is the UK's financial center. Before the banking crash of 2008, more than 500 banks had offices there. Lloyd's Insurance Building (right) is one of the city's most distinctive skyscrapers. Built of steel and glass, its elevators are outside.





Wales playing Scotland at rugby in the Millennium Stadium, Cardiff

WALES
Wales was formally united with England in 1536, but retains its own language and traditions. Welsh is spoken widely in some parts, and public signs appear in both Welsh and English. Coal mining and steel production were important in the south, but have both declined. Rugby is the national game.

MULTICULTURAL SOCIETY

Britain once controlled a world empire with colonies in every continent. Many people—from the Indian subcontinent, Africa, and the Caribbean in particular—came here and brought their cultures with them, as well as settling into British life. Today, about one in eight British people are from an ethnic minority background.



BRITISH LANDMARKS

Tourism is a major industry in Britain. Visitors come from all over the world to see the many churches, castles, and ancient monuments, such as Stonehenge (above), and to admire the pretty villages. Many also come for the theaters, galleries, and shops in Britain's vibrant cities.



Each pod is nearly entirely see-through, giving the occupants a view of the whole city beneath them when it reaches the top.



LONDON

The capital of the UK is London, a sprawling city on the banks of the River Thames. It is the political and financial center of the country, as well as home to more than 8 million people. One of its most popular attractions is the London Eye—a giant ferris wheel, 443 ft (135 m) high.



The Low Countries

THE NETHERLANDS, BELGIUM, AND LUXEMBOURG are known as the Low Countries because the land is so flat and low-lying. In the case of the Netherlands, much of the land is below sea level—*Netherlands* is Dutch for “under lands.” The three countries are among the richest in Europe and, while farming still plays an important part, they all have strong, modern economies based on manufacturing and trade. Luxembourg in particular is known as a tax haven and is a major center for international finance. Their location at the mouth of the River Rhine and other major European rivers places the three countries at the heart of western European trade and politics—all three were founder members of the European Economic Community (now the European Union, or EU), established in 1957.

Tulips were introduced to the Netherlands from Turkey in 1562. Black tulips were the most valuable.

ROTTERDAM, NETHERLANDS

Every year, around 30,000 sea-going ships and 110,000 barges call at the port of Rotterdam. Lying at the mouth of the River Rhine, this port is the largest in the world and is where vast container ships from all over the world load or unload their cargoes. The smaller barges help to transport goods farther inland. With the port's advanced Vessel Traffic Service (VTS) it's possible to track ships on a radar screen up to 37 miles (60 km) off the coast and 25 miles (40 km) inland.

DUTCH PEOPLE

The Dutch once ruled a vast empire in Indonesia, the Caribbean, and South America. As a result, many nationalities now live here. Ethnic minorities make up about 15 percent of the people and in some cities, the majority of primary school children have a non-Dutch background.

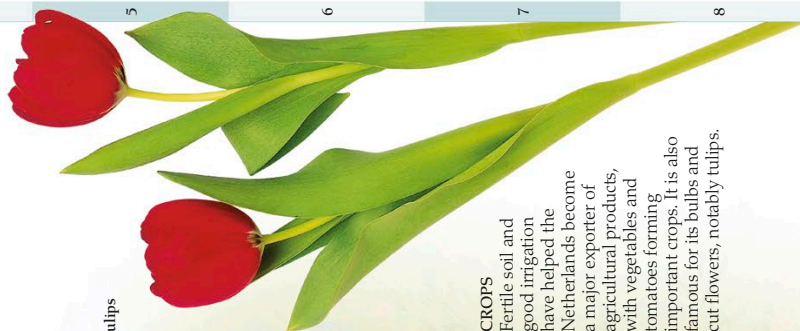
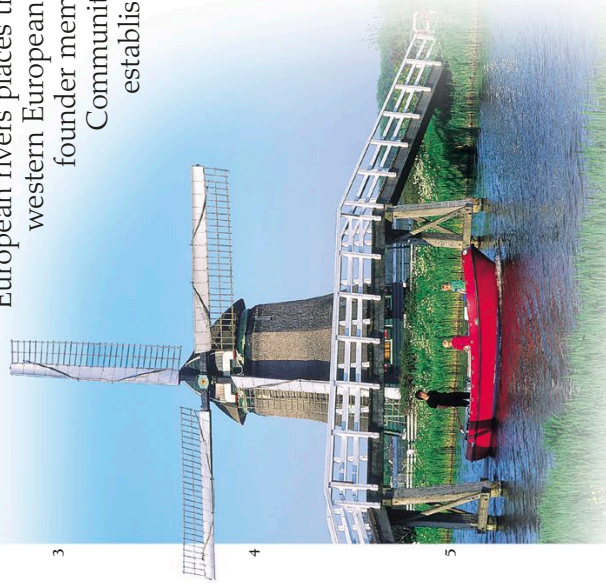
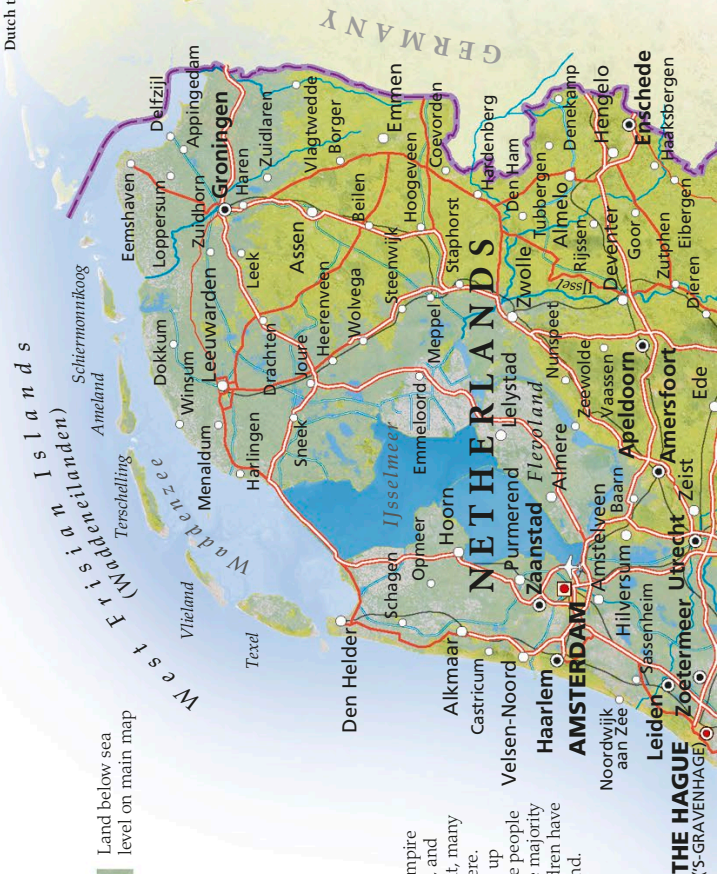
RECLAIMING THE LAND

Over the centuries, the Dutch have reclaimed land from the sea. They did this by building huge dykes, or dams, to keep out the sea, and then draining the surface water into canals. Windmills originally pumped out the water, but electric pumps are now used.

CROPS

Fertile soil and good irrigation have helped the Netherlands become a major exporter of agricultural products, with vegetables and tomatoes forming important crops. It is also famous for its bulbs and cut flowers, notably tulips.

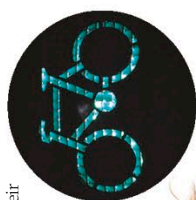
Dutch tulips



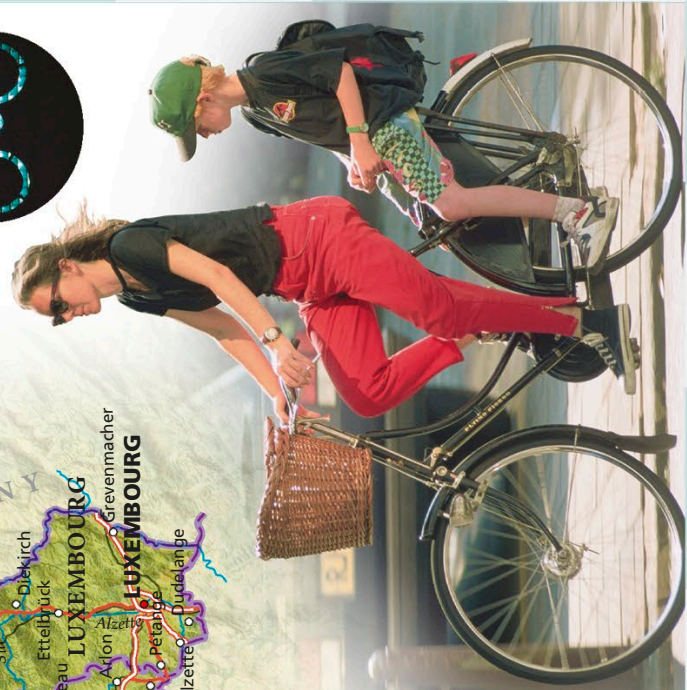
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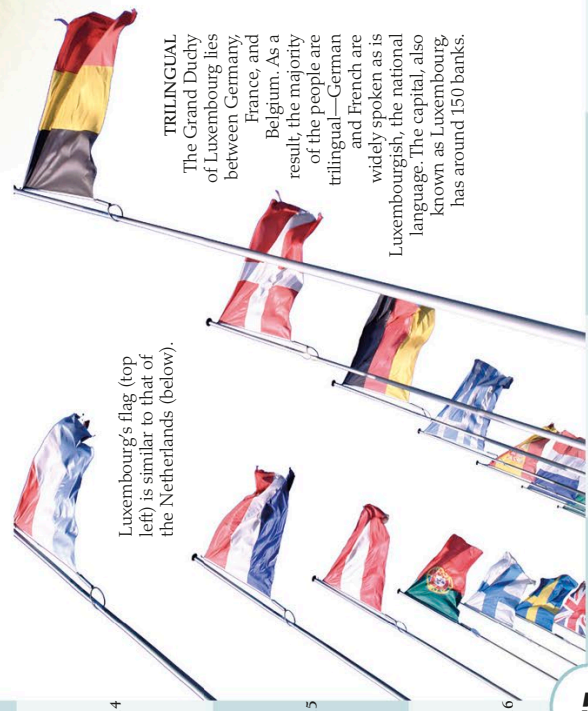
AMSTERDAM, NETHERLANDS
The old architecture and picturesque canals make Amsterdam one of the most visited cities in Europe. Occasionally the canals freeze over and city officials may decide it's safe for people to go skating. When they do, men and women of all ages, from very old to very young, take to the ice. Amsterdam is also home to some great museums, including the Van Gogh Museum, Rijksmuseum, and the Anne Frank House.



Cyclists have their own traffic lights - this one is green for "go".

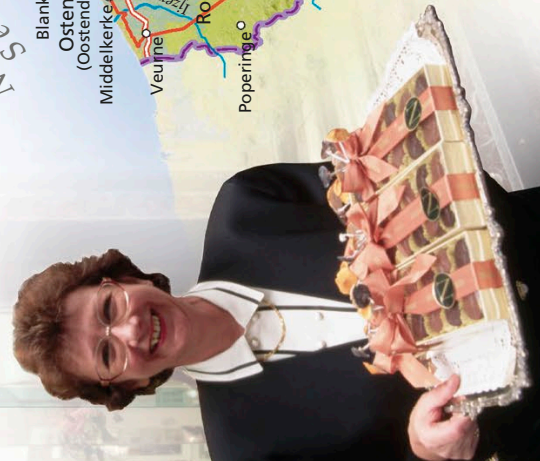


CYCLING
The flatness of the land makes the Netherlands ideal for cycling, and more than half a million people cycle to school or work each day. Lines of 20-100 children cycling together to school are common. Most of the roads have special cycle lanes, and bicycles are often the quickest form of transportation to get around the crowded towns and cities. The use of bicycles also reduces car use and thus cuts down the amount of air pollution.



TRILINGUAL
The Grand Duchy of Luxembourg lies between Germany, France, and Belgium. As a result, the majority of the people are trilingual—German and French are widely spoken as is Luxembourgish, the national language. The capital, also known as Luxembourg, has around 150 banks.

BELGIAN QUALITY
Belgium is renowned for its beautiful historic buildings and for its excellent food, especially chocolates. Belgians have been making top-quality chocolates for more than 100 years, and pralines, a type of filled chocolate, are a speciality. Brussels even boasts a chocolate museum.





France

IN DIRECT CONTRAST TO ITS mainly rural landscape, France is a modern nation with most people now living in towns and cities. While industry makes up the largest section of its economy, tourism also plays a big part—France is the world's most visited country. A land of varied scenery, from gently rolling farmland in the north to a stretch of dry, warm Mediterranean coast in the south, France also shares two mountain ranges—the Pyrenees and the Alps. Each of the 22 regions within France, which includes the island of Corsica, has its own distinct identity and culture. The tiny countries of Andorra and Monaco lie next to France.



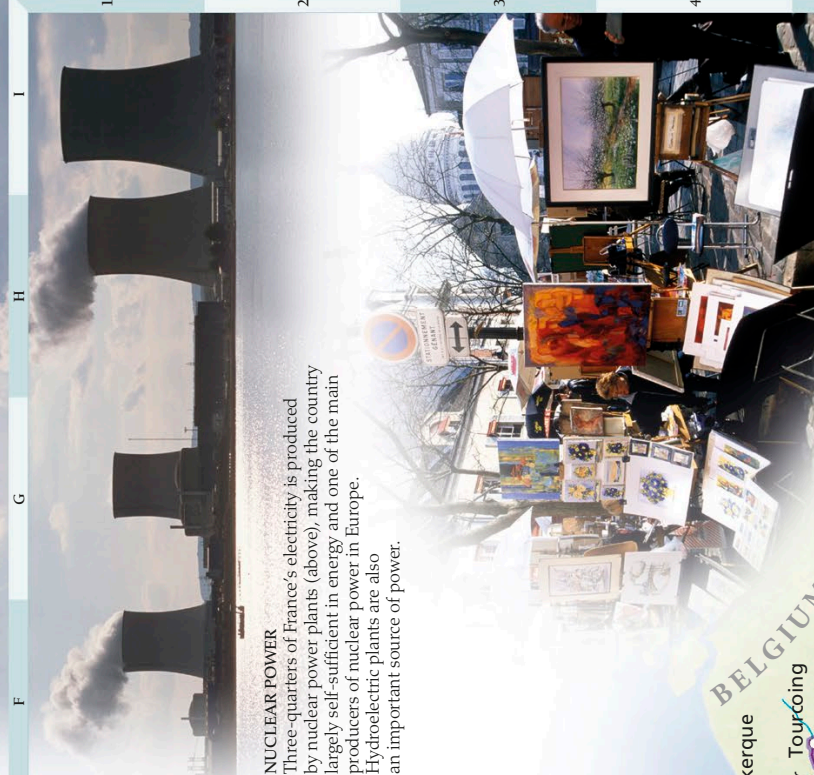
HIGH-SPEED TRAVEL

France has Europe's fastest train, the TGV – *train à grande vitesse* – which travels at up to 186 mph (300 kph) during normal services. In 2007, a modified TGV even set a speed record for conventional trains of 357.2 mph (574.8 kph). The TGV network connects Paris with all the country's major cities, which makes it easier to commute or visit relatives. It also extends to Germany, Italy, Belgium, Switzerland, and through the Channel Tunnel to Britain.

Boules, the national game of France, is still played in village squares around the country.

NUCLEAR POWER

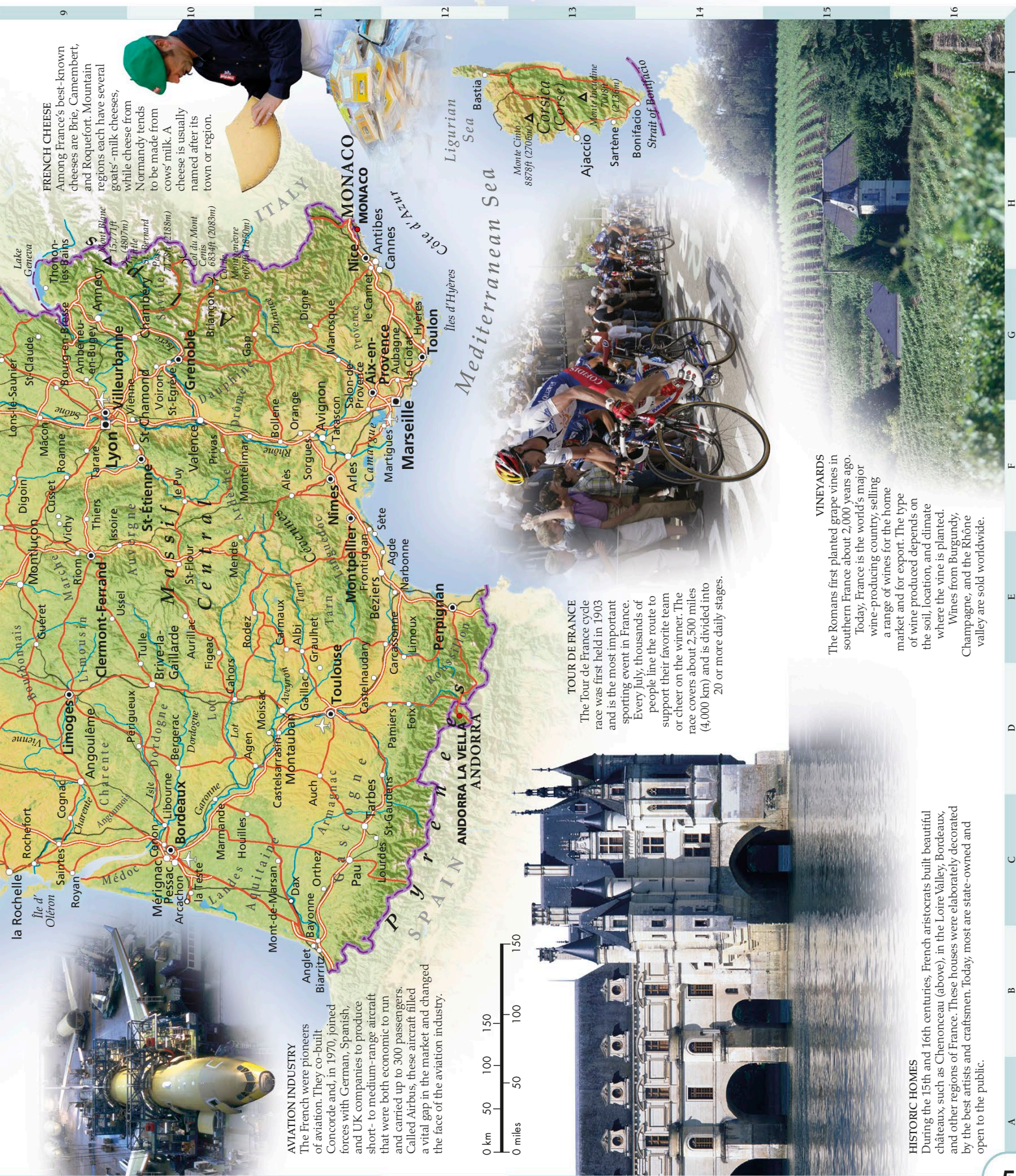
Three-quarters of France's electricity is produced by nuclear power plants (above), making the country largely self-sufficient in energy and one of the main producers of nuclear power in Europe. Hydroelectric plants are also an important source of power.



STREETS OF PARIS

Tourists flock to Paris to visit its world-famous museums and art galleries, shop in its elegant stores, and soak up its vibrant atmosphere. Montmartre, which overlooks the city, is famous for its artists. Close by, in the Place du Tertre (above), visitors can have their portrait painted.





Germany and the Alpine States

LYING AT THE VERY HEART OF EUROPE, Germany is one of the world's wealthiest nations. It is also Europe's leading industrial power. To its south lie the Alpine states of Switzerland, Austria, Liechtenstein, and Slovenia. The region is famed for its beautiful Alpine scenery, mountains, and lakes. German is the main language in all but Slovenia. However, each of the five countries has its own distinct history, culture, and national identity. Indeed, since 1815, Switzerland has been recognized as a neutral nation, and has stayed out of all the wars that have affected Europe.

THE JOY OF UNIFICATION

After World War II, Germany was split, with a US-backed capitalist state in the west and a Russian-backed state in the east. Built in 1961, the Berlin Wall was 96 miles (155 km) long and was designed to stop East Germans from leaving for a better life in the West. The wall divided Berlin and separated families, friends, and a nation for 28 years. When Germany was unified (reunited) in 1990, the wall was officially demolished.



GERMAN INDUSTRY

With its coal and iron mines, the Ruhr Valley was once the powerhouse of the German economy. Today's industry ranges from engineering to high-tech goods. Quality assembly and design make Germany the fourth-largest car producer in the world.



FOOD AND DRINK

The annual Munich Oktoberfest is Germany's biggest beer festival. Entertainment includes parades and music.



Celebrations at the Brandenburg Gate marking the 10th anniversary of the fall of the Berlin Wall

GENEVA
Geneva lies on the shores of Lake Geneva, Europe's largest Alpine lake. This orderly city is a global center for banking and finance. It is also a base for many international organizations, such as the Red Cross.



The Swiss speak German, French, Italian, and Romansh.





Spain and Portugal

Spanish families tend to eat dinner late, at around 9 pm. So after school, children eat a snack called a merienda.

THE COUNTRIES OF SPAIN AND PORTUGAL share an area of land called the Iberian Peninsula. In the north, this land is cut off from the rest of Europe by the Pyrenees Mountains, while to the south, it is separated from Africa by the Strait of Gibraltar. The region was once ruled by Islamic people from north Africa, known as the Moors. Evidence of their culture can still be seen in buildings in the cities of Andalucía. The Moors were eventually defeated in 1492 and, for a while, Portugal came under Spanish control, as did much of Europe. During the 20th century, both

countries were ruled by brutal dictatorships, which were overthrown in the 1970s. They are now modern democracies and popular tourist destinations.



HARVESTING CORK

Cork is made from the outer bark of the evergreen cork oak tree. The bark is carefully stripped off, flattened, laid out in sheets, and then left to dry. The cork is used for many products, such as stoppers for wine bottles, matting, and tiles. Portugal is the world's leading exporter of cork.

LISBON

Portugal's capital city is Lisbon, which is situated at the mouth of the River Tagus on a series of steep hills and valleys. In 1755, two-thirds of the city was completely destroyed by an earthquake and tidal wave but was rebuilt with beautiful squares and public buildings. Many explorers have set sail from Lisbon in their quest to find new lands.



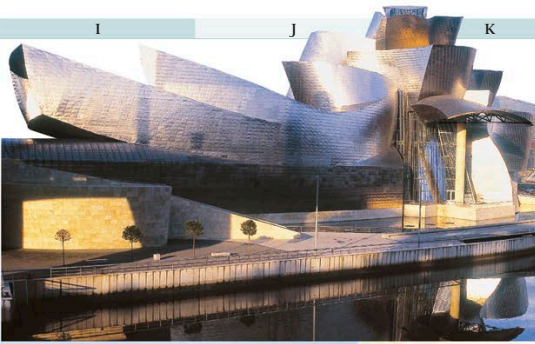
Trams are a feature of Lisbon streets and a popular form of transportation for both the locals and tourists.



FISHING

Spain and Portugal have well-developed fishing industries with large-scale fleets and many smaller local fleets. However, overfishing along Portugal's coast and out in the north Atlantic has put many people's livelihoods at risk. Spain is still one of Europe's top fishing nations, with catches of fish, molluscs, and crustaceans reaching around 1,100 tons per year.





SPANISH CITIES

The majority of Spanish people live in towns and cities. Madrid is the largest Spanish city and the capital of Spain. Tourists flock to Barcelona, capital of Catalonia and a leading cultural, economic, and industrial hub. Bilbao, home to the magnificent Guggenheim Museum, is the capital of the Basque region and a busy port.

The Guggenheim, a modern art museum in Bilbao

The Pamplona bull run is an annual fiesta that takes place in July.



FIESTAS

In Spain, many towns hold their own fiestas, or festivals, to celebrate a special event in their history or the birthday of their patron saint. These fiestas differ from one region to another. One of the most famous is held in Pamplona, where the brave run with the bulls.



HOLY WEEK

Easter in Spain is marked by solemn celebrations, known as the Holy Week processions. These processions vary according to the region, but generally, men wear robes and hoods and carry heavy crosses to show penitence.

Flamenco dancing was created by the gitanos (Romani people) of Andalusia and dates back to the 15th century.



REGIONAL SPAIN

There are 17 Spanish regions, each with its own distinct cultures and traditions. For example, in the south is Andalucía, with flamenco dancing and traces of Moorish influences.

COASTAL RESORTS

Every year, millions of northern Europeans head south for the beaches of southern Spain and Portugal, or for the Spanish Balearic Islands. They are attracted by the warm climate as well as affordable hotels and restaurants.





Italy

THE BOOT-SHAPED COUNTRY of Italy stretches from the mountainous north down to the Mediterranean Sea. For much of its history, Italy consisted of city-states—such as Florence and Venice—and was united only in 1870. Regional differences in Italy are huge, as each region has its own cuisine, customs, and dialect, and is geographically quite distinct. As a result, many Italians identify themselves first by region and then by country. The largest division, however, is between the rich north and the poorer south—a rugged region with several active volcanoes and the occasional severe earthquake. The mainland of Italy includes two tiny independent states—San Marino and Vatican City.



Andrea Bocelli

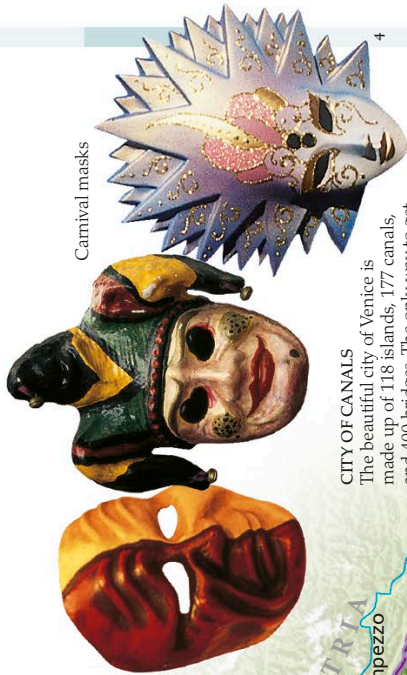
Vatican City has a permanent population of only about 1,000 people, although more than 3,000 come to work in the city-state each day.

HOME OF OPERA

The idea of setting drama to music originated in Italy during the 16th century. Since then, Italian composers such as Rossini, Verdi, and Puccini have made opera the most popular musical form in Italy. Many cities have their own opera houses.



Carnival masks



CITY OF CANALS

The beautiful city of Venice is made up of 118 islands, 177 canals, and 400 bridges. The only way to get around is to walk or take a boat: a *vaporetto*, *motoscafo*, or *motonave*. The most distinctive boat, however, is the gondola. Each year, in the days before Ash Wednesday, Venice hosts a carnival when the city celebrates with fireworks and everyone wears spectacular masks.

COLOSSEUM

One of Rome's greatest sights is the Colosseum, which opened in 80 CE. Deadly gladiatorial combats and animal fights were staged here before crowds of up to 55,000 people.



The oval-shaped Colosseum stood at 620 ft (189 m) high.

FOOTBALL FANS

Italians are mad about football and fanatically follow the performance of teams such as Juventus, AC Milan, Inter, and Roma. Italian teams frequently win major European competitions, and the national team has won the World Cup four times—in 1934, 1938, 1982, and 2006.



Corsica (to France)





Central Europe

FOUR COUNTRIES LIE at the heart of central Europe—Poland, Czechia (until 2016, the Czech Republic), Slovakia, and Hungary. The region is composed of wide plains broken by gentle hills and the Carpathian mountain range in the south. In the late 1980s, these countries broke away from decades of communist rule and, as new democracies, began to modernize. EU-members since 2004, they have seen a rise in living standards, despite the global economic crisis of 2008 hitting their growing economies.

GOLDEN PRAGUE
Prague, the capital of Czechia, is one of Europe's most charming and beautiful cities. Unlike many other central European cities, it escaped serious damage in both World Wars, and contains many fine historic buildings, soaring church spires, and grand squares.



Part of Prague's colourful history is preserved in buildings around the Old Town Square.

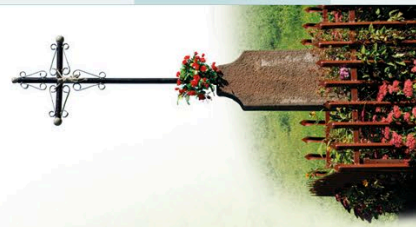
FAMILY FARMS

Poland has one of the largest agricultural sectors in Europe, with more than 12 percent of the workforce employed on the land. Most farms are still small, family-run businesses, growing grains, sugar beet, and potatoes. Large numbers of pigs and other animals are also kept.



TRADITIONAL TRADES

The countries of central Europe are heavily industrialized. Vast coal mines, steel works (above), and engineering works dominate the urban landscape. Although some of these sites are old and poorly equipped, these countries are trying to update machinery and introduce measures to improve standards of environmental pollution.



RELIGION

The Roman Catholic Church is very strong throughout central Europe. Attending mass on Sunday and observing religious holidays, such as Christmas and Easter, are important features of family life.





*Budapest was once
two cities – Buda on
the right bank of the
River Danube, and Pest
on the left bank.*

INDUSTRIAL LIFE
Czechia is central Europe's most industrialized country, with a large car manufacturing sector. It is renowned for its centuries-old glass industry and also produces some of the world's best-known beers. Pilsner lager, for example, originated in the town of Plzen, while Budweiser beer has been brewed at České Budějovice for more than a century.



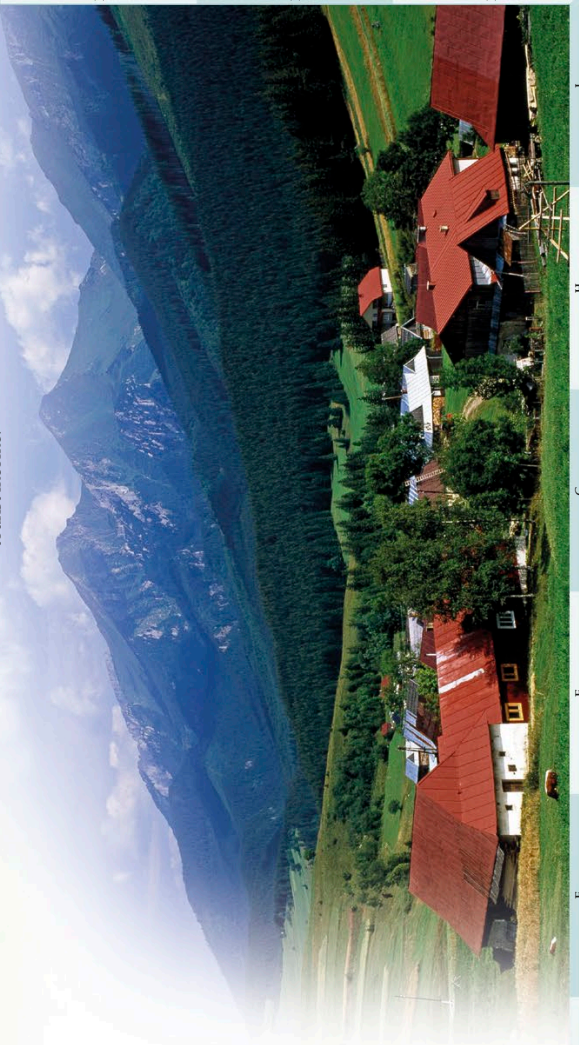
HOT SPRINGS

A land of fertile plains, Hungary is also famous for its numerous hot springs. In the capital city of Budapest, there are more than 100 hot springs. The warm waters rise naturally from the ground, and spas and baths are centred on these springs. They are as popular today as they were centuries ago, when the Romans used the hot springs on the Buda side of the city.

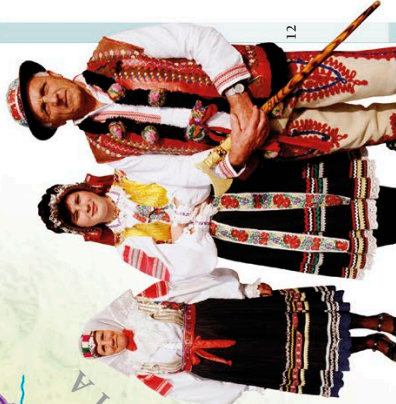
Széchenyi baths in Budapest has outdoor pools open all year.

LANDSCAPE OF SLOVAKIA

Slovakia is divided between a fertile, lowland south and a more rugged, mountainous north. The country is far more rural than its industrial neighbour, Czechia. Most Slovaks live in small towns and mountain villages. The Tatras Mountains in the north are popular with skiers and hikers, who bring in much-needed tourist income.



FOLK CULTURE
Traditional folk culture is still preserved in Slovakia, and is seen as an essential part of regional identity. Throughout the year, especially during the summer months, folk festivals are held in many towns. The people dress up in their colourful regional folk costumes, play traditional instruments, and sing and dance.



Southeast Europe

UNTIL 1991, CROATIA, Bosnia and Herzegovina, Serbia, Montenegro, and Macedonia were all part of Yugoslavia. Ethnic tensions between the Serbs and other peoples in Yugoslavia caused a series of bloody wars that broke up the country. Peace was eventually restored in 1999, but all five countries have suffered intense economic problems as a result. So, too, has Albania since its communist government collapsed. The six nations do, however, have huge potential, with considerable agricultural and mineral resources. In the north, the Danube River is an important trading route for both Croatia and Serbia, while Croatia has a flourishing tourist industry along its beautiful Adriatic coast.

SPORTING ACHIEVEMENT

Croatia is a great sporting nation. Former skier Janica Kostelić has won four Olympic gold medals (three in 2002 and one in 2006), making her one of the most successful female Alpine skiers of all time. Other popular sports are football (soccer), tennis, and basketball.



The Dalmatian dog is named after the coastal region of Dalmatia in Croatia, its first known home.

THE ADRIATIC

The long Adriatic coastline of Croatia is one of the most beautiful in Europe. The wooded hillsides, pretty beaches, such as Markarska (right), islands, and historic towns such as Dubrovnik attract tourists from all over Europe. The archipelago is also popular for sailing holidays.



GROWING FOOD
The most fertile area in this region lies along the River Danube in northern Serbia and eastern Croatia. Here, vegetables, fruit, corn, and cereals are grown, as well as grapes for wine-making. Most farms are small-scale family businesses growing a wide range of crops.

DIFFERENT SCRIPTS

Croatian and Serbian languages are very similar but the people of Croatia, a predominantly Roman Catholic country, write in Roman script, as do Bosnians. Serbians are mainly Eastern Orthodox and write using both Roman and Russian Cyrillic scripts.



Magazine with Cyrillic script

Magazine with Roman script





DUBROVNIK

The medieval walled city of Dubrovnik, at the very southern tip of Croatia on the Adriatic Sea, is one of the architectural gems of Europe. In 1991, Serb troops shelled the city, causing immense damage. The city was restored after the end of the war. Other historic cities damaged during the fighting notably Sarajevo and Mostar, in Bosnia and Herzegovina, have also been restored.

GREAT LAKES

Macedonia contains two huge lakes—Ohrid and Prespa. The latter has clear water, fed by underground streams, and is a popular tourist spot. Both lakes have substantial fish stocks, especially of trout and eel, which are used to make local dishes.

LIFE IN ALBANIA

Albania is one of the poorest countries in Europe. Most people are ethnic Albanian, with a sizeable Greek minority in the south of the country. Loyalty to one's family or clan is more important than national identity, and married sons often live with their parents and look after them in old age.

Lake Prespa

An Albanian family

Eel

Corfu (Kérkyra)

APOLLONIA

About 8 miles (13 km) outside the city of Fier, Albania, lie the ruins of an ancient city called Apollonia. Founded in

588 BCE by Greeks from Corinth, it is one of 30 cities

named after the Greek god Apollo. Austrian archaeologists

began excavating the site during World War I, and French

archaeologists continued the digging in the 1930s. However, much of the city still remains buried in the surrounding hills.

The shell of an impressive temple still stands at Apollonia, Albania.

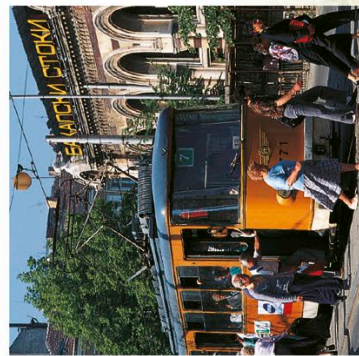
Bulgaria and Greece

FOR MORE THAN FOUR CENTURIES Bulgaria and Greece were ruled by the Ottoman Turks. Bulgaria gained independence in 1908, while southern Greece became independent in 1832 and was joined by northern Greece in 1913. After World War II, Bulgaria became a communist state. Both states are now democracies and members of the European Union (EU). Bulgaria remains relatively poor. Greece's economy is struggling, despite the billions of euros lent by the EU since 2010. That's when it was discovered that seemingly wealthy Greece had a huge national deficit (meaning it had spent a lot more than it had collected in taxes). Although they border each other, Bulgaria and Greece are quite different; the Greek mainland is mountainous with only one-third of the land suitable for cultivation. By contrast, Bulgaria is more fertile with a strong agricultural tradition. Tourism is an important source of income to both countries, with visitors flocking to the Black Sea resorts in Bulgaria, to the Greek mainland to see the ancient ruins, and to the Greek islands in search of sandy beaches.

First held in Athens in 1896, the modern Olympic Games were staged there again in 2004.

BULGARIAN AGRICULTURE

Wheat, corn, and other cereals grow in the fertile Danube river valley in the north of the country. Tobacco (right) grows in the Maritsa river valley in the southeast, while grapes for the wine industry flourish on the slopes of the Balkan Mountains. The festival of Kukerov Den, with traditional processions, celebrates the start of the agricultural year.

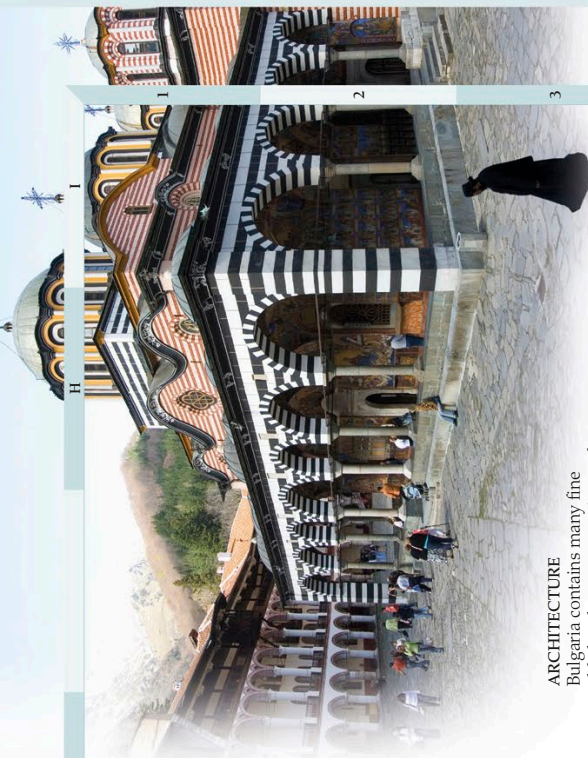


Trams provide an efficient way for people to get around Bulgaria's capital, Sofia.

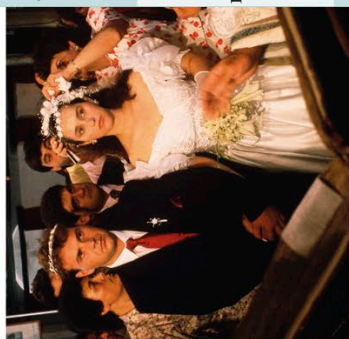
CITY LIFE
Bulgarians make up about 77 percent of the total population of the country. Most of the rest are Turkish, Macedonian, or Roma. Most people live in apartment blocks in the main towns and cities. They are more likely to use public transportation as not all households have a car.

ARCHITECTURE

Bulgaria contains many fine old churches, monasteries, and mosques, despite the damage done to the country during World War II. Rila Monastery (above) was founded by a hermit monk who took to the mountains in search of solitude in 927 CE. After a fire in 1833, Rila was rebuilt and the magnificent church now boasts three great domes, a museum, and 1,200 frescoes.



LANGUAGE
The 24 characters in the Greek alphabet date from the 8th century BCE, when the first texts were written in classical Greek. Since then the language has evolved and is now spoken by 13 million people around the world.

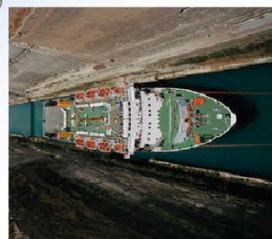


GREEK WEDDING
About 98 per cent of Greeks follow the Greek Orthodox religion, and weddings follow the rites of the Orthodox Church. At the ceremony it is traditional for the best man to place wreaths of orange blossom, linked by a silk ribbon, on the heads of the bride and the groom (above).



GREEK ISLANDS
More than 2,000 islands lie off the mainland of Greece. The Cyclades and Dodecanese in the Aegean Sea are often rocky and arid, while the Ionian Islands, such as Zakynthos (below), are more fertile. Tourists often travel from one island to another by ferry or hovercraft.

CORINTH CANAL
The Corinth Canal was built to provide a shortcut for ships travelling between the Aegean and Ionian Seas. Dug through solid limestone, the steep-sided canal was begun in 1882 by the French and completed in 1893 by the Greeks.



EARTHQUAKES

The idyllic landscape of the Greek Islands, such as Santorini (left), can be rocked by earthquakes. This is because the islands and mainland of Greece, as well as Bulgaria, sit on a plate boundary. There is now a Greek Seismic Code that outlines regulations on all new buildings.



Sea of Crete (Kritikó Pélagos)

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ATHENS
The capital city of Greece is dominated by the Parthenon, a temple built in 447-438 BCE on a rocky hill known as the Acropolis. Modern-day Athens is a sprawling city where the large number of cars cause serious air pollution.





Ukraine, Moldova, & Romania

THROUGHOUT MUCH OF THE LAST CENTURY, Ukraine and Moldova formed part of the Soviet Union (USSR), while Romania was ruled for 20 years by the communist dictator Nicolae Ceausescu. In 1989, Ceausescu was overthrown, while Ukraine and Moldova became independent in 1991. Today, the three countries are still struggling to fully transform themselves into modern democracies, although Romania joined the EU in 2007. Outdated technology, dependency on gas and oil from their powerful neighbor Russia, and economic and environmental problems have slowed their progress. It is also a region of ethnic tensions, highlighted in 2014 when Russia annexed Ukraine's Crimean peninsula, where a large part of the population consists of Russians left behind after the USSR break-up.

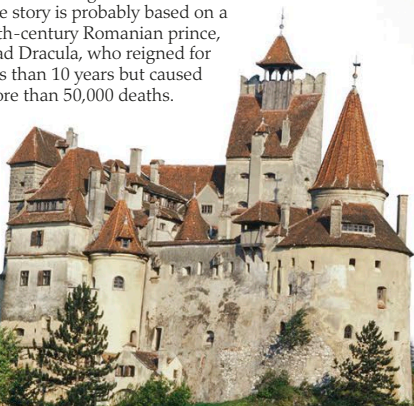


CITY LIFE
Romania has many cities and towns with a mix of old and new buildings. Sibiu (left) was founded in the 12th century and, at one time, had 19 guilds—each representing a different craft—within its city walls. Much remains from this colorful history, especially in the painted buildings of the old town.



FOLK CUSTOMS
Despite years of communist rule, folk customs thrived in the rural areas of Romania and Ukraine. In Ukraine, singers perform *dumas*, historical epics that tell of slavery under the Turks. One of the traditional instruments is a bandura (left), a stringed instrument that sounds like a harpsichord.

DRACULA'S CASTLE
Situated in Transylvania, Bran Castle is a favorite tourist destination. This is where author Bram Stoker's fictional blood-drinking Count Dracula lived. The story is probably based on a 15th-century Romanian prince, Vlad Dracula, who reigned for less than 10 years but caused more than 50,000 deaths.



The word Transylvania means "land beyond the forests."

EASTER BREAD
In Romania, Easter is celebrated with a meal of roast lamb served with a bread called *cozonac*. This is made by pounding nuts, raisins, and even cocoa, into the dough.



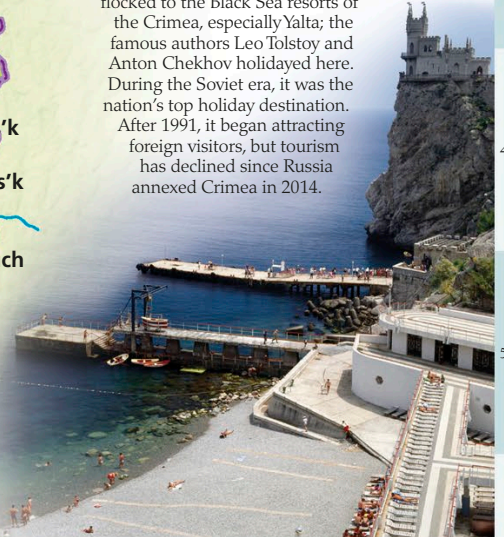


INDUSTRY IN THE UKRAINE
Ukraine is the world's tenth largest steel producer, and also has a big vehicle and space industry. Most of the heavy industry, however, is situated in the east, an area badly affected by Ukrainian-Russian tensions, and exports have been severely damaged since the fallout with Russia.



Liquid iron ore

HOLIDAYS BY THE SEA
In the days of the Russian empire, aristocracy and artists flocked to the Black Sea resorts of the Crimea, especially Yalta; the famous authors Leo Tolstoy and Anton Chekhov holidayed here. During the Soviet era, it was the nation's top holiday destination. After 1991, it began attracting foreign visitors, but tourism has declined since Russia annexed Crimea in 2014.



PEOPLE OF ROMANIA

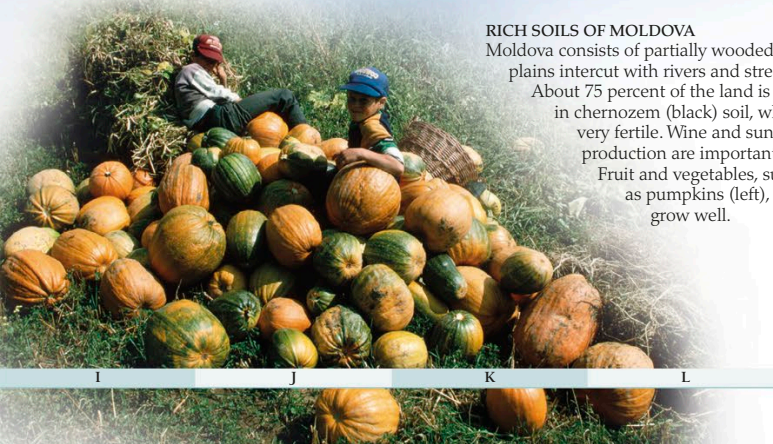
Romanians speak Romanian—a language closely related to French, Italian, and Spanish. The country also has sizeable Hungarian and Roma minorities, which have both been discriminated against in recent years. Most Hungarian speakers live in the region of Romania known as Transylvania.

Children of the Maramures region of Transylvania.



RICH SOILS OF MOLDOVA

Moldova consists of partially wooded plains intercut with rivers and streams. About 75 percent of the land is rich in chernozem (black) soil, which is very fertile. Wine and sunflower production are important here. Fruit and vegetables, such as pumpkins (left), also grow well.



Baltic States & Belarus

THE THREE BALTIC STATES, Estonia, Latvia, and Lithuania, all share a stretch of coast on the Baltic Sea lined with sandy beaches. Belarus lies between Poland, Ukraine, and the Russian Federation. Following independence from the Soviet Union in 1991, all these countries faced problems such as price increases, food shortages, and pollution. However, the Baltic States have reformed into hi-tech societies and economies and have been EU members since 2004. Belarus has kept close links with Russia and has been the slowest to reform. This mainly rural country has stayed isolated from the rest of Europe and, with few natural resources, remains one of its poorest nations.

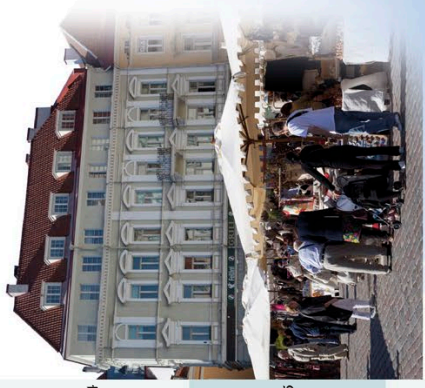
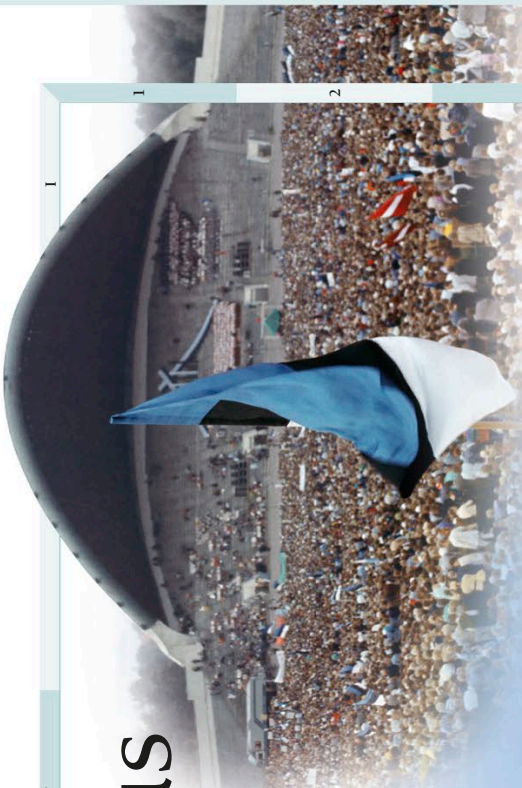
SINGING REVOLUTION
Estonia is known for its classical music tradition—most notably its choirs. This love of music was most powerful when people raised their voices during the Singing Revolution in 1988 (right), part of their move toward independence.

The Estonian flag waved at a pre-independence rally in 1988

TALLINN OLD TOWN
With its colorful buildings, turreted walls, and gabled roofs, Tallinn is one of the best-preserved capital cities in Europe. All the winding, cobbled streets lead to the Town Hall Square (left).

From the early days of public broadband usage, Estonia has been one of Europe's most connected countries.

AMBER
Two-thirds of the world's amber, the fossilized resin of pine trees, is washed up from the sea bed along the Baltic coast. Amber is used to make jewelry, among other things.





TEXTILES
Lithuania has a strong textile industry, with clothes, bed linen, curtains, and towels made for export. Estonia and Latvia are also famous for their linen products, many beautifully hand-crafted.

FARMING
The fertile soils and flat landscapes make this region good for farming. The Baltic States, particularly Latvia (left), have large dairy farms. Belarus is a major producer of flax, which is used to make linen and other products. Potatoes (used to make vodka), sugar beet, and other root crops are also grown here.

MINSK
The capital of Belarus, Minsk, was destroyed during World War II and then rebuilt in a starkly modern style. Minsk is the country's economic center. Cars, trucks and tractors, electrical household goods, and equipment are all produced here. Farm produce (above) is also sold in the markets.

LITHUANIAN COSTUME
In some Lithuanian villages people wear traditional folk costumes for festive occasions. Women's clothing is generally colorful (left) and might include a white linen shirt, a skirt, and an apron. The decoration and style of the costume shows which region of Lithuania the wearer comes from.

GYMNASTICS
The former Soviet Union worked its young athletes and gymnasts extremely hard in order to win Olympic medals and thus national glory. Many of the most famous gymnasts of the era came from Belarus, notably Olga Korbut and Svetlana Boginskaya (right), who won three gold, one silver, and one bronze Olympic medals.

FORESTS AND LAKES
All four countries are low-lying with many moors, bogs, unspoiled lakes, and fir and pine forests. Forestry is an important industry, especially in Estonia and Latvia, providing wood pulp for paper making, and timber for furniture and houses.

Ferns thriving by a lake in a Latvian forest

ST PETERSBURG

ST PETERSBURG Once Russia's capital, St Petersburg was built in the 18th century by Tsar Peter the Great as a "window on the West." Today, it is a popular tourist destination, full of grand palaces and extravagant architecture (left). The city spreads over some 40 islands, linked by a network of canals and rivers.

EDUCATION
Children go to school here from the age of 6 through to 15, or 17. After a decline due to a lack of money, the fall of communism and Russia's free school system is good and Russia's free school system is high, at 98 percent. Private schools

The Church of the Savior on Spilled Blood marks the spot where Tsar Alexander II was murdered in 1881.

Sleeping Beauty is performed here by dancers from the Kirov Ballet.





RURAL LIFE

Rural life became extremely tough after the collapse of large, state-run farms in the 1990s, and many people lived in poverty. Since then, private-owned, small-scale farms have become more common and productive. Grains—mainly wheat and barley—and sunflower oil are the top agricultural exports.



Icons, common in the Russian Orthodox Church, are religious images painted on wooden panels.



THE RUSSIAN CHURCH
The main religion in Russia is the Russian Orthodox Church. Under communism, all religion was banned, and churches and monasteries were left to decay. Today, many of these historic buildings have been restored, and many Russians attend church services regularly.



THE TATARS

Russia's largest ethnic minority, the Tatars (below), are an Islamic people descended from the Mongols. Their largest population lives in the Tatarstan Republic, midway between Moscow and the Urals.



The title tsar, or czar, once used for Russian rulers, means "emperor" and comes from the ancient Roman title "Caesar."

MOSCOW METRO

Not many underground railways can claim to be tourist attractions, but Moscow's metro can. Built in the 1930s, many of its stations are decorated with beautiful chandeliers, mosaics, paintings, and sculptures. One of the busiest, most efficient metros in the world, it is used by more than 7 million people daily.

Industrial smog casts a haze over Moscow.



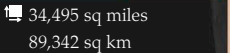



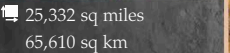







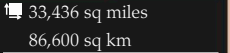



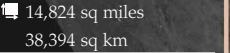



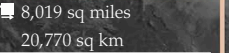



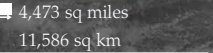







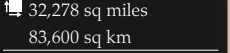



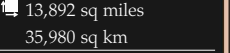



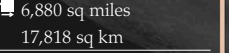



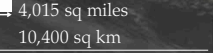



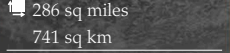











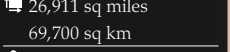



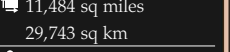



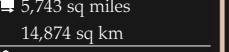



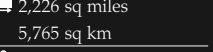



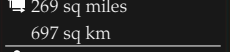





POLLUTION

The communists invested heavily in industry, but their outdated methods of production are still affecting the environment. Rivers such as the Volga are badly polluted, and many cities are covered in a permanent and poisonous smog. Chest infections and other diseases related to air pollution are common.

ASIA

The vast continent of Asia is dominated by two giant nations—China and India, each with more than a billion people and a rich and colorful history. Both are being transformed by rapid economic growth, and so are many other Asian countries, listed below in order of size. Yet in some regions of central Asia life has barely changed in a thousand years.

China  3,705,407 sq miles 9,596,960 sq km 1,373,541,000 Beijing Mandarin, Wu, Cantonese, Hsiang, Min, Hakka, Kan	Iran  636,368 sq miles 1,648,195 sq km 82,801,600 Tehran Farsi, Azeri, Luri, Gilaki, Mazandarani, Kurdish, Turkmen, Arabic, Balochi	Afghanistan  251,826 sq miles 652,230 sq km 33,332,000 Kabul Pashto, Tajik, Dari, Farsi, Uzbek, Turkmen	Iraq  169,234 sq miles 438,317 sq km 38,146,000 Baghdad Arabic, Kurdish, Turkic languages, Armenian, Assyrian	Philippines  115,830 sq miles 300,000 sq km 102,624,000 Manila Filipino, English, Tagalog, Cebuano, Ilocano, Hiligaynon, many other local languages	Nepal  56,827 sq miles 147,181 sq km 29,034,000 Kathmandu Nepali, Maithili, Bhojpuri
India  1,269,212 sq miles 3,287,263 sq km 1,266,884,000 New Delhi Hindi, English, Urdu, Bengali, Marathi, Telugu, Tamil, Bihari, Gujarati, Kannada	Mongolia  603,905 sq miles 1,564,116 sq km 3,031,000 Ulaanbaatar Khalkha Mongolian, Kazakh, Chinese, Russian	Yemen  203,848 sq miles 527,968 sq km 27,393,000 Sanaak Arabic	Japan  145,913 sq miles 377,915 sq km 126,702,000 Tokyo Japanese, Korean, Chinese	Laos  91,428 sq miles 236,800 sq km 7,019,000 Vientiane Lao, Mon-Khmer, Yao, Vietnamese, Chinese, French	Bangladesh  55,598 sq miles 143,998 sq km 156,187,000 Dhaka Bengali, Urdu, Chakma, Marma (Magh), Garo, Khasi, Santhali, Tripura, Mru
Kazakhstan  1,052,084 sq miles 2,724,900 sq km 18,360,000 Astana Kazakh, Russian, Ukrainian, German, Uzbek, Tatar, Uyghur	Pakistan  307,372 sq miles 796,095 sq km 201,956,000 Islamabad Punjabi, Sindhi, Pashtu, Urdu, Balochi, Brahui	Thailand  198,116 sq miles 513,120 sq km 68,201,000 Bangkok Thai, Chinese, Malay, Khmer, Mon, Karen, Miao	Vietnam  127,880 sq miles 331,210 sq km 95,261,000 Hanoi Vietnamese, Chinese, Thai, Khmer, Muong, Nung, Miao, Yao, Jari	Kyrgyzstan  77,201 sq miles 199,951 sq km 5,728,000 Bishkek Kyrgyz, Russian, Uzbek, Tatar, Ukrainian	Tajikistan  55,251 sq miles 143,100 sq km 8,331,000 Dushanbe Tajik, Uzbek, Russian
Saudi Arabia  829,995 sq miles 2,149,690 sq km 28,160,000 Riyadh Arabic	Turkey  302,533 sq miles 783,562 sq km 80,275,000 Ankara Turkish, Kurdish, Arabic, Circassian, Armenian, Greek, Georgian, Ladino (Judeo-Spanish)	Turkmenistan  188,455 sq miles 488,100 sq km 5,291,000 Ashgabat Turkmen, Uzbek, Russian, Kazakh, Tatar	Malaysia  127,354 sq miles 329,847 sq km 30,950,000 Kuala Lumpur Bahasa Malaysia, Malay, Chinese, Tamil, English	Syria  71,498 sq miles 185,180 sq km 17,185,000 Damascus Arabic, French, Kurdish, Armenian, Circassian, Turkic languages, Assyrian, Aramaic	North Korea  46,540 sq miles 120,538 sq km 25,115,000 Pyongyang Korean
Indonesia  735,354 sq miles 1,904,569 sq km 258,316,000 Jakarta Javanese, Sundanese, Madurese, Bahasa Indonesia, Dutch	Myanmar (Burma)  261,227 sq miles 676,578 sq km 56,890,000 Nay Pyi Taw Burmese, Shan, Karen, Rakhine (Arakanese), Chin, Yangbye, Kachin, Mon	Uzbekistan  172,741 sq miles 447,400 sq km 29,474,000 Tashkent Uzbek, Russian, Tajik, Kazakh	Oman  119,498 sq miles 309,500 sq km 3,355,000 Muscat Arabic, Balochi, Farsi, Hindi, Punjabi	Cambodia  69,898 sq miles 181,035 sq km 15,957,000 Phnom Penh Khmer, French, Chinese, Vietnamese, Cham	South Korea  38,502 sq miles 99,720 sq km 50,924,000 Seoul Korean

Jordan 	Sri Lanka 				
 34,495 sq miles 89,342 sq km  8,185,000  Amman  Arabic	 25,332 sq miles 65,610 sq km  22,235,000  Colombo  Sinhala, Tamil, Sinhala-Tamil, English				
Azerbaijan 	Bhutan 	Israel 	Qatar 		
 33,436 sq miles 86,600 sq km  9,873,000  Baku  Azerbaijani, Russian	 14,824 sq miles 38,394 sq km  750,100  Thimphu  Dzongkha, Nepali, Assamese	 8,019 sq miles 20,770 sq km  8,175,000  Jerusalem  Hebrew, Arabic, Yiddish, German, Russian, Polish, Romanian, Persian	 4,473 sq miles 11,586 sq km  2,258,000  Doha  Arabic		
United Arab Emirates 	Taiwan 	Kuwait 	Lebanon 	Bahrain 	Seychelles 
 32,278 sq miles 83,600 sq km  5,927,000  Abu Dhabi  Arabic, Farsi, Indian and Pakistani languages, English	 13,892 sq miles 35,980 sq km  23,465,000  Taipei  Amoy Chinese, Mandarin Chinese, Hakka Chinese	 6,880 sq miles 17,818 sq km  2,833,000  Kuwait City  Arabic, English	 4,015 sq miles 10,400 sq km  6,238,000  Beirut  Arabic, French, Armenian, Assyrian	 286 sq miles 741 sq km  1,379,000  Manama  Arabic	 176 sq miles 455 sq km  93,200  Victoria  French Creole, English, French
Georgia 	Armenia 	East Timor 	Brunei 	Singapore 	Maldives 
 26,911 sq miles 69,700 sq km  4,928,000  T'bilisi  Georgian, Russian, Azeri, Armenian, Mingrelian, Ossetian, Abkhazian	 11,484 sq miles 29,743 sq km  3,051,000  Yerevan  Armenian, Azeri, Russian	 5,743 sq miles 14,874 sq km  1,261,000  Dili  Tetum (Portuguese/ Austronesian), Bahasa Indonesia, Portuguese	 2,226 sq miles 5,765 sq km  436,600  Bandar Seri Begawan  Malay, English, Chinese	 269 sq miles 697 sq km  5,782,000  Singapore  Mandarin, Malay, Tamil, English	 115 sq miles 298 sq km  393,000  Malé  Dhivehi (Maldivian), Sinhala, Tamil, Arabic



Turkey and the Caucasus

TURKEY LIES IN BOTH ASIA and Europe—separated by the Bosphorus—and was once part of the powerful Ottoman Empire. Although the population is 99 percent Muslim, modern Turkey is a country with no official religion. Western Turkey is relatively industrialized, with a tourist industry along the Mediterranean coast that brings in considerable income. Many farmers and herders in the center and east, however, struggle to make a living in the arid environment. To the northeast lie the Caucasus countries of Georgia, Azerbaijan, and Armenia. Once part of the USSR, they are now independent.



ISTANBUL
The different faces of Turkey can be seen in its former capital, Istanbul, which lies on both sides of the Bosphorus waterway. Churches, mosques, and ancient buildings in both European and Islamic styles sit side by side with modern shops and offices. Bridges link the two parts of the city. In 1923, Ankara became the new capital.



TURKISH FOOD
Turkey is self-sufficient in food and grows specialized crops such as eggplants, peppers, figs, and dates. A typical Turkish meal might consist of spiced lamb, often grilled on a skewer with onion and tomato to make a *shish kebab*. This would be served with rice or cracked wheat.

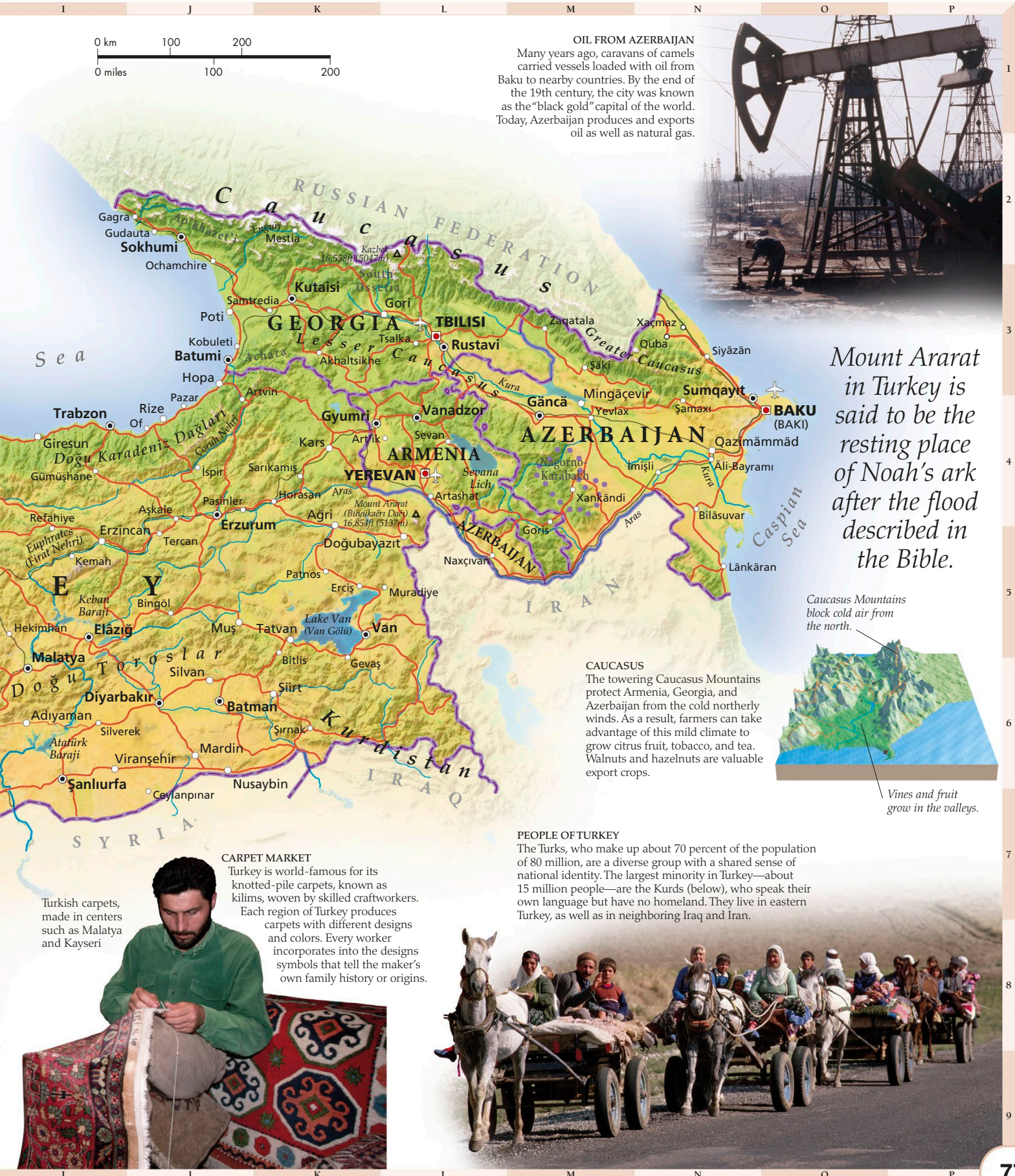


EPHESUS
Tourism is one of Turkey's major industries. As well as beach resorts, the country has many ancient sites. One of these is the old Greek city of Ephesus, which lies 35 miles (56 km) south of modern-day Izmir on the Aegean coast. The city was famous for its Temple of Artemis, which was considered one of the seven wonders of the world.

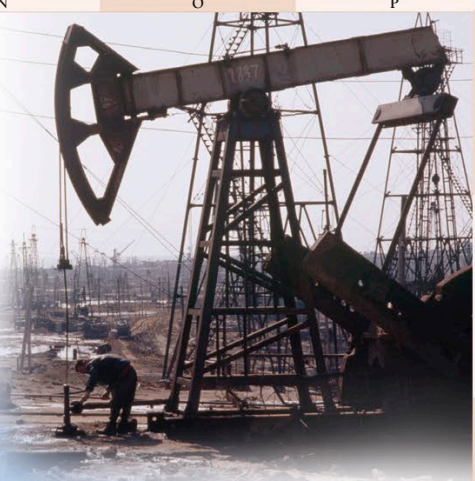
Visitors to Ephesus admiring the remains of the Library of Celsus

FATHER OF THE TURKS
Mustafa Kemal Atatürk (1881–1938), founder of the modern Turkish state, became its first president in 1923. He introduced many reforms, including more equality for women and better education for all. He also declared that Islam was no longer to be the official religion.

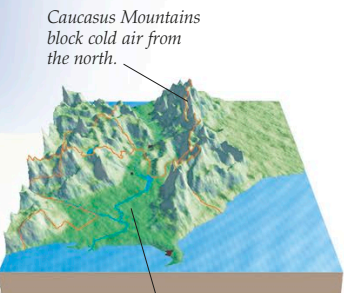




OIL FROM AZERBAIJAN
Many years ago, caravans of camels carried vessels loaded with oil from Baku to nearby countries. By the end of the 19th century, the city was known as the "black gold" capital of the world. Today, Azerbaijan produces and exports oil as well as natural gas.



Mount Ararat in Turkey is said to be the resting place of Noah's ark after the flood described in the Bible.



CAUCASUS
The towering Caucasus Mountains protect Armenia, Georgia, and Azerbaijan from the cold northerly winds. As a result, farmers can take advantage of this mild climate to grow citrus fruit, tobacco, and tea. Walnuts and hazelnuts are valuable export crops.

CARPET MARKET
Turkey is world-famous for its knotted-pile carpets, known as kilims, woven by skilled craftworkers. Each region of Turkey produces carpets with different designs and colors. Every worker incorporates into the designs symbols that tell the maker's own family history or origins.



PEOPLE OF TURKEY
The Turks, who make up about 70 percent of the population of 80 million, are a diverse group with a shared sense of national identity. The largest minority in Turkey—about 15 million people—are the Kurds (below), who speak their own language but have no homeland. They live in eastern Turkey, as well as in neighboring Iraq and Iran.





Russia and Kazakhstan

THE RUSSIAN FEDERATION is the biggest country in the world, almost twice as big as either the US or China. It extends halfway around the world, crosses two continents, and spans 11 time zones. The vast region of Siberia alone is larger than Canada. Kazakhstan lies to its south and is a large but sparsely populated country. From 1917 to 1991, both countries were part of the Union of Soviet Socialist Republics (USSR), the world's first communist state. When the USSR collapsed, Russia, Kazakhstan, and the 13 other member republics gained independence. Today, Russia and Kazakhstan are both ruled by elected presidents. Both countries have a lot of fertile land, huge mineral deposits, and many other natural resources. However, Russia still has a very low life expectancy rate compared to other industrialized countries.

Lake Baikal is up to 6,365 ft (1,940 m) deep and contains more than 20 percent of the world's freshwater supply.

Kazakh man hunting with a trained golden eagle

KAZAKH CULTURE

The majority of people in Kazakhstan are Kazakh Muslims. They were once a nomadic people who traveled around on horseback, herding their sheep. Although about half of the Kazakhs live in rural areas, retaining a strong loyalty to their clans and families, the city of Almaty and the new, modern capital of Astana are growing quickly, due to wealth generated by oil and gas.

Coal miners in Siberia



NATURAL WEALTH

Siberia contains around a quarter of the world's natural gas reserves and has vast deposits of oil, as well as abundant minerals such as coal and precious metals including gold. However, many of these resources are inaccessible or in remote places, and the extreme winters make it difficult to extract them.



TAIGA FOREST

Russia's forests cover more than two-fifths of the country's territory. The taiga forest type extends across the Urals to cover much of Siberia. This type of forest is formed by small, widely spaced trees, with large areas of poorly drained marsh grasses.



Neenets man guiding a sledge and reindeer

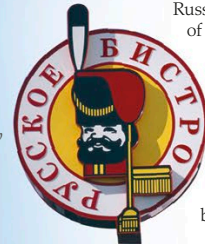


NATIVE PEOPLES

During the winter months, temperatures in Siberia regularly drop to below -45°F (-43°C). The native people who live here, such as the Neenets people of the Yamal Peninsula region, have adapted well to their environment and survive by herding reindeer, hunting, and fishing.

RUSSIAN LANGUAGE

Russian is the official language of the Russian Federation, but many of the 152 other nationalities inside the federation speak their own language as well. The Russian language uses the Cyrillic alphabet, which was devised by Greek missionaries.



OLD CUSTOMS

The communists tried to impose a Russian national culture on the native peoples of Siberia, but many of their customs survived in remote areas. Today, traditional costume, music, and dance are all flourishing throughout Siberia.



Russian dancer in traditional dress

Siberian tiger

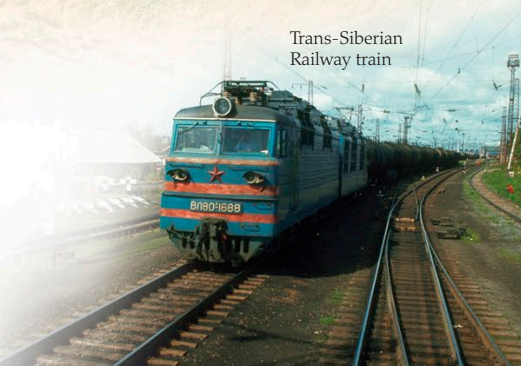


SIBERIAN WILDLIFE

Siberia is home to a huge range of wildlife, including the rare Siberian tiger (the biggest tiger in the world), wolves, reindeer, and black and brown bears. The Baikal seal—found only in Lake Baikal—is the world's only freshwater seal.

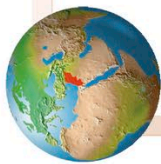


Trans-Siberian Railway train



TRANS-SIBERIAN RAILWAY

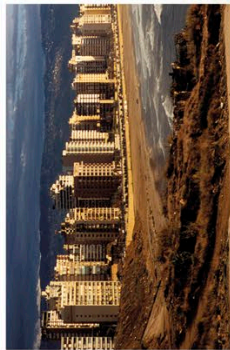
The longest railway in the world runs 5,772 miles (9,289 km) from Moscow's Yaroslavl Station in the west, across Siberia to the Pacific port of Vladivostok in the east. The railway was started in 1891 and took 14 years to finish. Trains take eight days to complete the journey and cross eight time zones.



The Near East

ISRAEL, JORDAN, SYRIA, AND LEBANON are the countries collectively known as the Near East. This is a land that is dominated by desert but also has fertile coastal plains. Lack of water is a constant problem here, although Israel has introduced computerized irrigation systems to extend the land suitable for agriculture. The creation of the Jewish state of Israel in 1948, in what was previously Arab-dominated Palestine, has led to almost continuous conflict in the region. Lately, the devastating civil war in Syria has added more tension in the whole Near and Middle East region.

LEBANON REBUILT
Beirut, the capital of Lebanon, was once the commercial and banking center of the Arab world, but was devastated by the civil war that ravaged the country from 1975 to the early 1990s. Today, Beirut has regained some of its former glory. But Lebanon remains unstable, and is still dominated by its two powerful neighbors—Syria and Israel.



CYPRUS

Cyprus became independent from Britain in 1960. However, conflict between Greeks and Turks caused Turkey to invade the island in 1974. Since then, Cyprus has been split between a Turkish Cypriot north and a Greek Cypriot south. Most Cypriots make a living from farming grapes, citrus fruit, and olives, but tourism makes up a big part of the economy.

Woman making a lace-item to sell to tourists

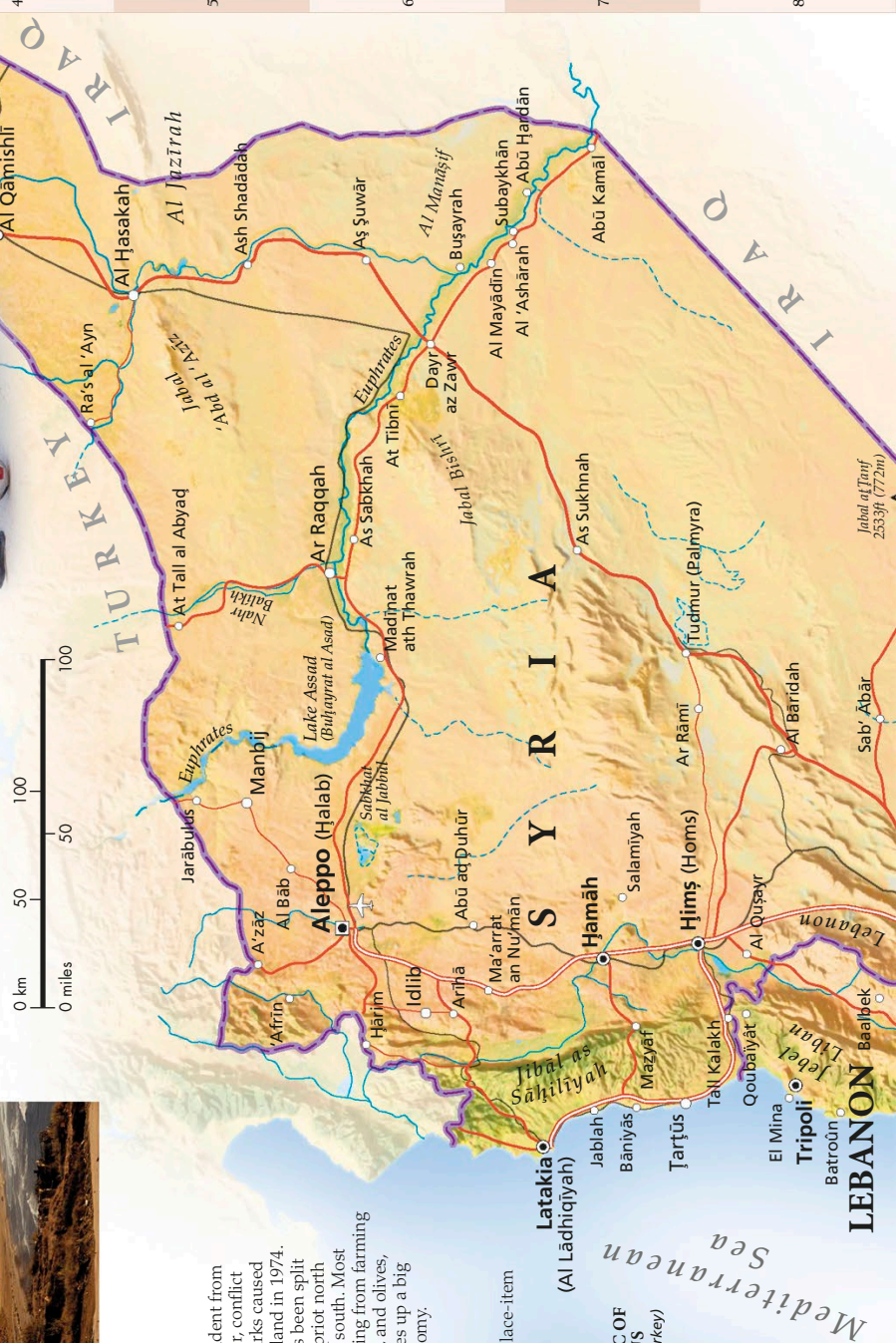
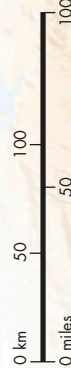


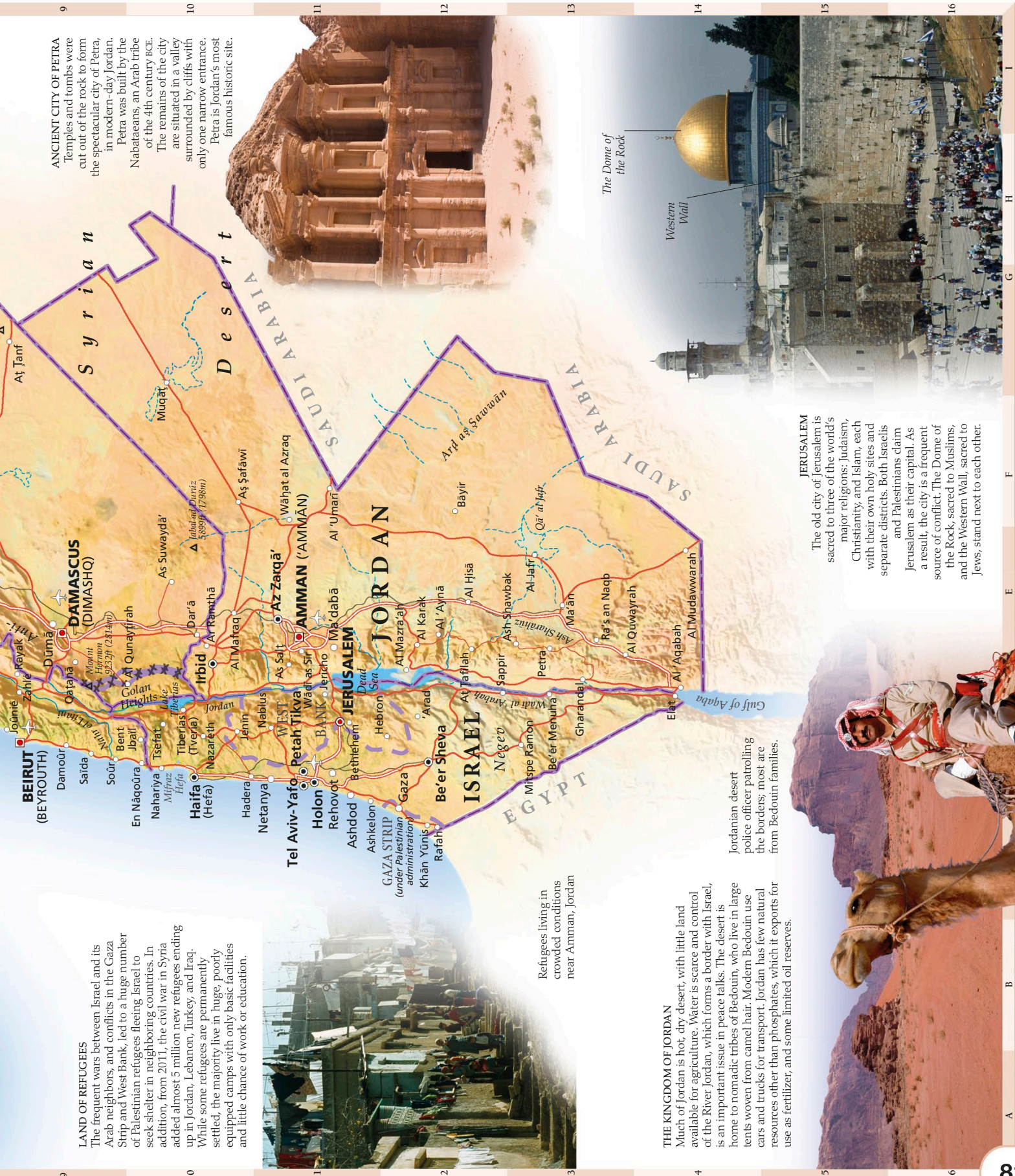
SYRIAN MARKET
Damascus is one of the oldest inhabited cities in the world. At its center is a massive souk (bazaar), full of stalls and small shops selling everything from carpets, textiles, and jewelry to household goods and fresh produce.

The map on Cyprus's flag is copper-colored because "island means "island of copper."



DAILY LIFE
Even during war or conflicts, people try to continue to live as normally as possible, although it might be difficult to get food or go to school. These Palestinian boys enjoy a game of football in the street.





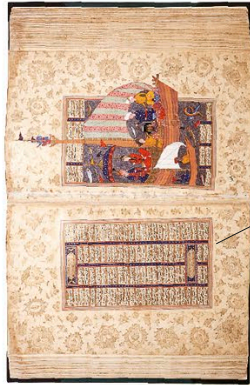


The Middle East

THE MIDDLE EAST IS HOME to the world's oldest civilizations, which grew up in the Tigris and Euphrates river valleys of present-day Iraq more than 6,000 years ago. The world's first towns and cities were built here. Since then, many powerful empires have dominated the region, all leaving a wealth of buildings and monuments behind them. Today, the Middle East is at the center of the Islamic world. The population of every country is Arab and speaks Arabic, except Iran, where half the population are Farsi-speaking Persians.

OIL PRODUCTION

The Middle East is the world's major oil producer—Saudi Arabia alone produces more than 12 percent of the world's supply. Oil has brought great wealth to the region, in particular to Saudi Arabia and the Gulf States.



The Persian language is written in Arabic script

DESERT WARS

Most international boundaries in the Middle East were drawn by the former European colonial powers, and have often caused conflict. Iraq and Iran fought a bitter eight-year war along their common border from 1980. Since then, further conflicts between Iraq and international forces, as well as against the so-called "Islamic State" terrorist organization, have caused much suffering here.

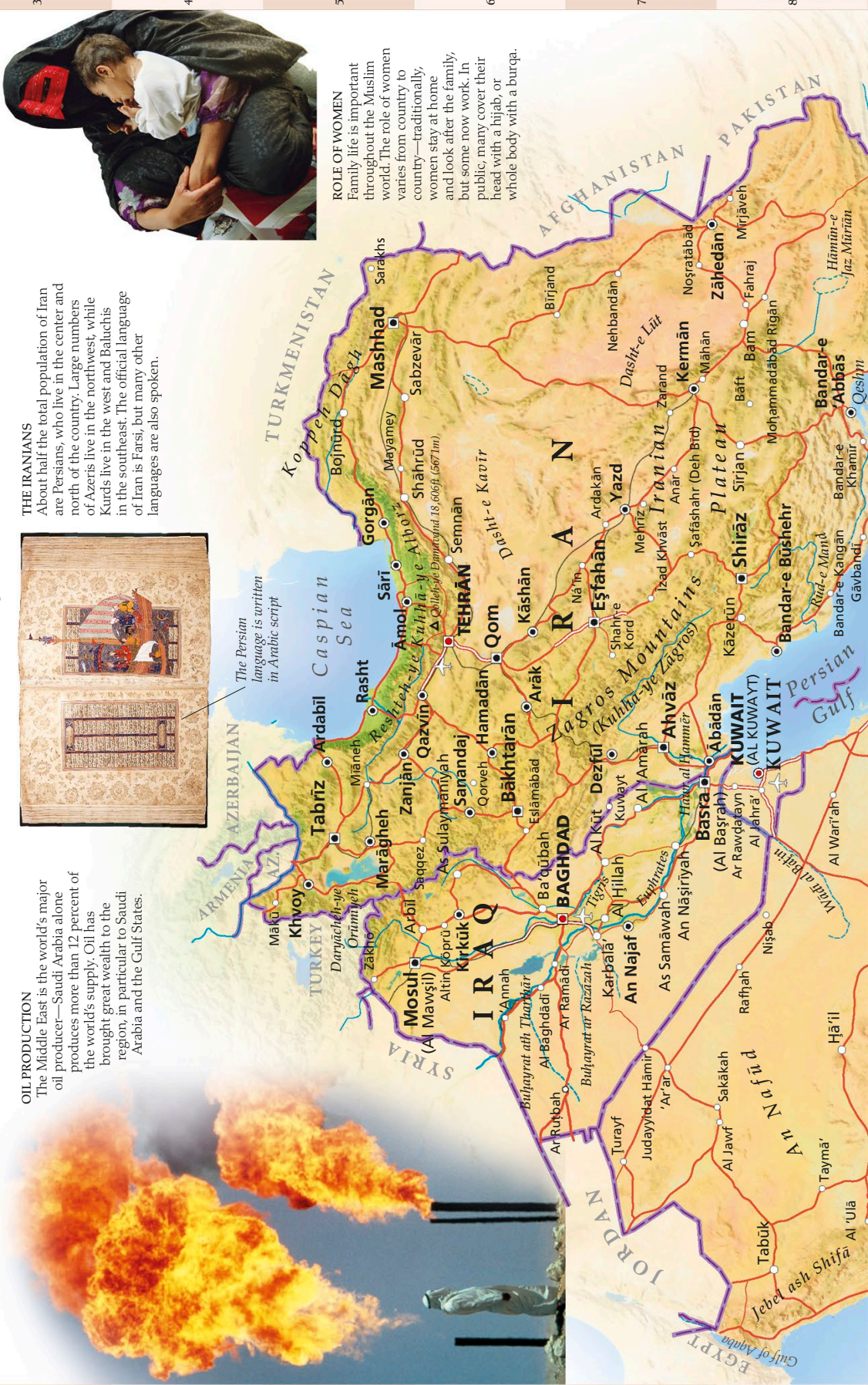
THE IRANIANS

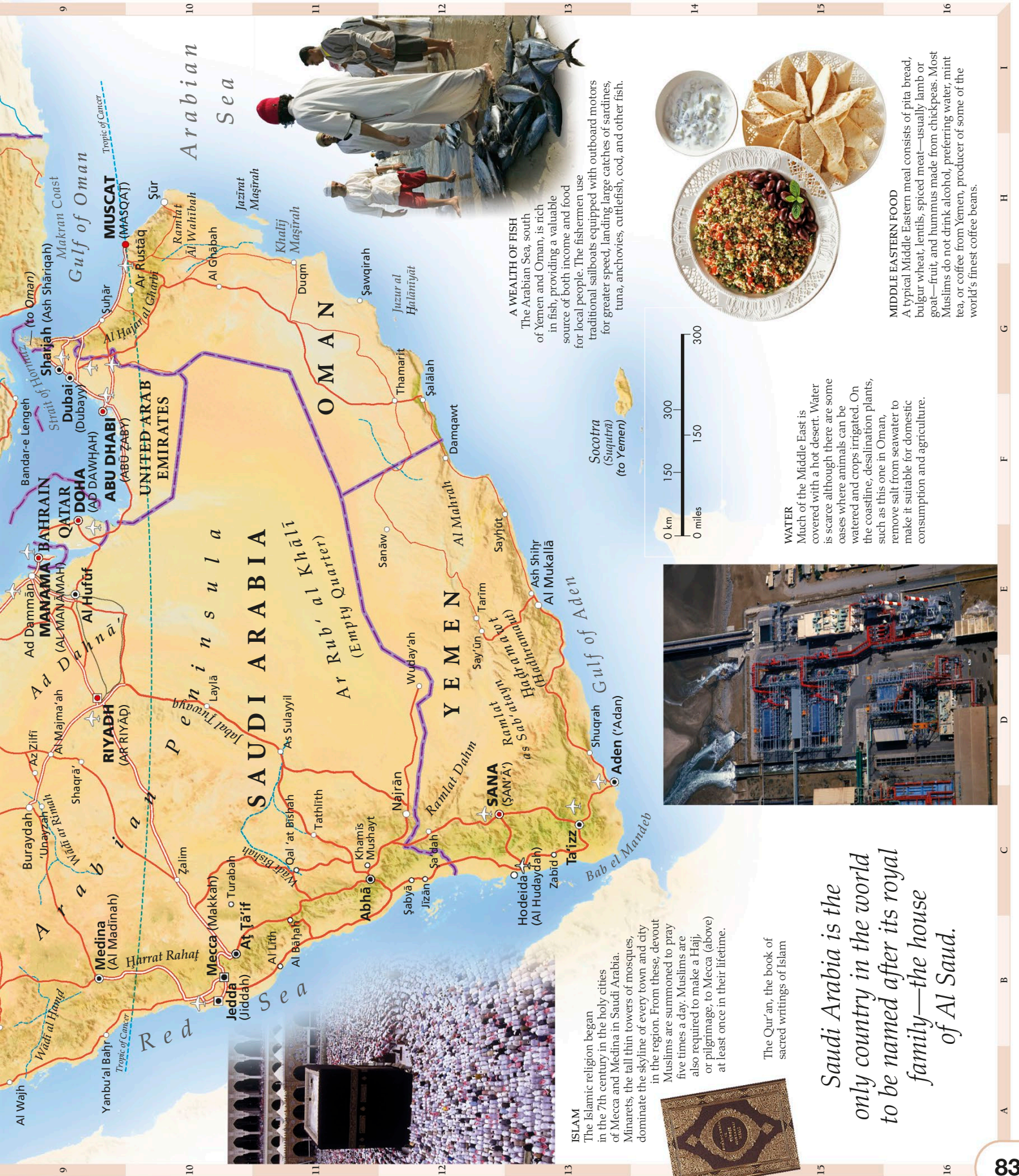
About half the total population of Iran are Persians, who live in the center and north of the country. Large numbers of Azeris live in the northwest, while Kurds live in the west and Baluchis in the southeast. The official language of Iran is Farsi, but many other languages are also spoken.



ROLE OF WOMEN

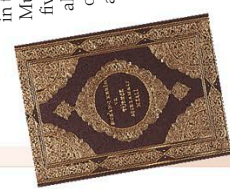
Family life is important throughout the Muslim world. The role of women varies from country to country—traditionally, women stay at home and look after the family, but some now work. In public, many cover their head with a hijab, or whole body with a burqa.





ISLAM

The Islamic religion began in the 7th century in the holy cities of Mecca and Medina in Saudi Arabia. Minarets, the tall thin towers of mosques, dominate the skyline of every town and city in the region. From these, devout Muslims are summoned to pray five times a day. Muslims are also required to make a Hajj, or pilgrimage, to Mecca (above) at least once in their lifetime.



The Qur'an, the book of sacred writings of Islam

Saudi Arabia is the only country in the world to be named after its royal family—the house of Al Saud.



WATER

Much of the Middle East is covered with a hot desert. Water is scarce although there are some oases where animals can be watered and crops irrigated. On the coastline, desalination plants, such as this one in Oman, remove salt from seawater to make it suitable for domestic consumption and agriculture.



A WEALTH OF FISH

The Arabian Sea, south of Yemen and Oman, is rich in fish, providing a valuable source of both income and food for local people. The fishermen use traditional sailboats equipped with outboard motors for greater speed, landing large catches of sardines, tuna, anchovies, cuttlefish, cod, and other fish.



MIDDLE EASTERN FOOD

A typical Middle Eastern meal consists of pita bread, bulgur wheat, lentils, spiced meat—usually lamb or goat—fruit, and hummus made from chickpeas. Most Muslims do not drink alcohol, preferring water, mint tea, or coffee from Yemen, producer of some of the world's finest coffee beans.





Central Asia

THE FIVE CENTRAL ASIAN NATIONS rise up from hot deserts in the west and south to cold, high mountain ranges in the east. The area has oil, gas, and mineral reserves, as well as other natural resources, but water is often scarce and agriculture is limited. The four northern nations were once part of the Soviet Union and are now independent nations. Afghanistan is a landlocked country and three-quarters of its land is inaccessible terrain. It was invaded by the Soviet Union in 1979, prompting a continuous series of civil wars. The 2001 invasion by American and other Western forces overthrew the fundamentalist Islamic regime and led to democratic presidential elections, but Afghanistan is still unstable. Wrecked by more than 30 years of warfare, it is one of the poorest and most deprived nations on Earth.

One of the world's largest gold mines is at Muruntau in the Kyzyl Kum desert in Uzbekistan.

FESTIVALS IN AFGHANISTAN

Despite the horrors of recent years, the Afghans still celebrate important Islamic festivals, notably Eid ul-Fitr, which marks the end of the holy month of Ramadan. People visit friends and family and eat a festive meal together. The art of storytelling still flourishes in Afghanistan, as does the *attan*, the national dance.



An Afghan man carries bread with which to break the Ramadan fast.

Children in Kabul, Afghanistan, made homeless by war

LIFE EXPECTANCY

As a result of war, drought, and poverty, people in Afghanistan can expect to live an average of only 51 years, one of the lowest life expectancy rates in the world. Infant mortality is extremely high. Health services have almost completely collapsed and few trained doctors and nurses are available to help the sick. Many children have been orphaned or made homeless, and few have been able to go to school.





Stages of shrinking since the 1960s shown in green shades

A man in front of his home, called a yurt, in western Pamir, Tajikistan



The two small eastern republics of Kyrgyzstan and Tajikistan are both very mountainous and are subject to earthquakes and landslides. Only about six per cent of Tajikistan can be used for growing crops, whereas Kyrgyzstan is more fertile.

Harvesting cotton in Uzbekistan

The majority of people of Tajikistan are Iranian in origin and speak Tajik, which is related to Farsi. The minority Uzbeks are made up mainly of descendants of Turkic-speaking (related to Turkish) nomads. This division has led to ethnic tension between the two groups. Civil war between the government and Islamic rebels in the east of the country during the 1990s led to an exodus of Uzbeks and Russians, who had moved into the country when it was part of the Soviet Union.

Tajik horsemen
in Pamir, Tajikistan

THE SILK ROAD

The Silk Road is the ancient trading route that brought silks and other fine goods from China through central Asia and the Middle East to Europe. Many cities were built along its route, including Buxoro (Bukhara, Uzbekistan), an important place of pilgrimage for Muslims, and Samarqand, which contains some of the finest Islamic architecture in the world. Many of these cities are now UNESCO-designated World Heritage Sites.





Indian Subcontinent

SEPARATED FROM the rest of Asia by the Himalayas, the Indian subcontinent is home to more than one-fifth of the world's population—almost 1.7 billion people. They have a long and complex history, form many different ethnic groups, speak a wide variety of languages, and worship many different gods. While some people in these countries are wealthy, many others live in poverty. Tensions between and within countries in this region have sometimes erupted in warfare. The Indian subcontinent is often affected by natural disasters, notably cyclones in the Bay of Bengal, and earthquakes and floods in Pakistan. However, India, the most heavily populated nation and once prone to famine, is now more than self-sufficient in food. All but Nepal and Bhutan were once ruled by the British, whose legacy can be seen in the common language of English, in some architecture, the vast railway system, and in sport—most notably cricket.

MONSOON

From May/June to September, warm, moist southerly winds sweep up from the Indian Ocean and the Bay of Bengal across the subcontinent. Once these winds meet dry land, moisture falls as monsoon rainfall. Although this irrigates the land and replenishes the water supply, it can also cause severe flooding.



FAMILY LIFE IN PAKISTAN

Pakistanis have strong ties to their extended families, and often many generations live and work together in family-run businesses. Smaller family units, however, are becoming more common in urban areas. Although some women hold prominent positions in public and commercial life, such as Benazir Bhutto who was prime minister twice before she was assassinated in December 2007, most women do not work outside the home.

School child, Sri Lanka



SRI LANKA

In 1983, civil war erupted in Sri Lanka between the Buddhist majority Sinhalese, who dominate the government, and the Hindu minority Tamils, who wanted to establish their own independent state in the north of the island. The civil war, which ended in 2009 when the government defeated the Tamil Tigers, has cost many lives and disrupted the island's economy. Yet Sri Lanka still has one of the highest literacy rates in the world and high levels of health care.



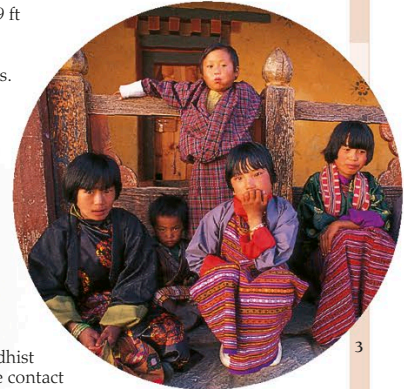
(A "line of control" was agreed between India and Pakistan in 1972)

AKSAI CHIN (administered by China, claimed by India)

DEMCHOK/DEMGOQ (administered by China, claimed by India)

THE HIMALAYAS
The highest chain of mountains in the world, the Himalayas have eight peaks that are more than 26,247 ft (8,000 m) high. Everest, the world's highest mountain at 29,029 ft (8,848 m), is on the border of Nepal and Tibet. Mountaineers come from far and wide to scale these massive peaks.

Bhutanese people



BHUTAN
Hidden away in the Himalayas, the people of Bhutan are devoutly Buddhist and have little contact with the outside world. A minority of the population are Nepalese Hindus who came to the country in the first half of the last century. Most Bhutanese live in the fertile river valleys of the center and south of the country. Traditional dress—the *kira* for women and the *gho* for men—is widely worn.

The name Bhutan means "Land of the Thunder Dragon" in Dzongkha, the country's official language.

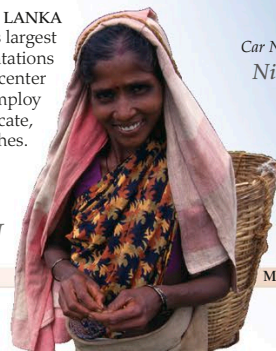
RELIGION
Two of the world's great religions—Hinduism and Buddhism—began in India more than 2,500 years ago. Most Pakistanis and Bangladeshis are Muslim, most Indians and Nepalese are Hindu, and most Sri Lankans and Bhutanese are Buddhist.

Hindus bathe in the Ganges River, which is considered sacred.



North Andaman
Middle Andaman
Port Blair
South Andaman
Little Andaman
Andaman Islands (to India)

TEA IN SRI LANKA
Sri Lanka is the world's largest exporter of tea. The plantations are located mainly in the center of the island and employ women to pick the delicate, green shoots of the bushes.



Car Nicobar
Nicobar Islands (to India)
Katchall Island
Little Nicobar
Indira Point
Great Nicobar

BOLLYWOOD
More films are produced in Mumbai (Bombay), India—more than 1,000 a year—than in the whole of the US, turning "Bollywood," as it is known, into a major cultural center. Famous for their musical routines and glamorous stars, Bollywood films generally had historical and social themes. Today, these have expanded to include more contemporary stories as the films have found a fan base in the large Indian diaspora across the world.





Western China and Mongolia

CHINA IS A LAND of great geographical diversity and amazing landscapes. More than 90 percent of the population are Han Chinese—descendants of people who settled here more than 5,000 years ago. This region includes western China, Mongolia, and Tibet. Mongolia gained its independence from China in 1911 and is now an independent democracy. Tibet is currently governed by China. Compared with eastern China, this region is sparsely populated and characterized by vast deserts, remote mountains, and extreme temperatures.

DESERT LANDS

The cold, rocky Gobi Desert (right) stretches for more than 380,000 sq miles (1,000,000 sq km) through Mongolia and northeast China. Many dinosaur bones and eggs have been found here, making it one of the richest dinosaur fossil regions in the world.

THE MONGOLIANS

Most of the people living in Mongolia are Khalkh Mongols. About 70 percent of Mongols now live in urban areas, but some still lead traditional lives as nomadic herders. They live in large felt tents, called *yurts*. Smoke from the central iron stove escapes through a chimney in the roof.



In traditional Mongolian khoomi singing, men are able to sing several notes at once.

兒童百科全書

CHINESE WRITING

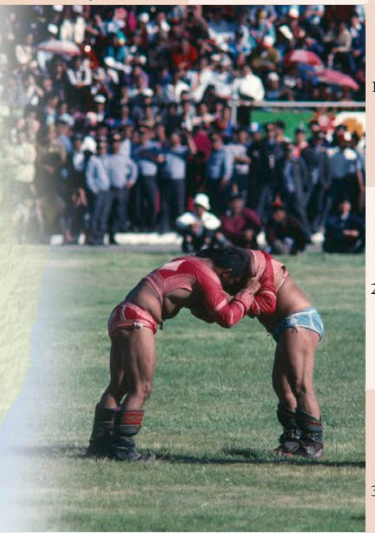
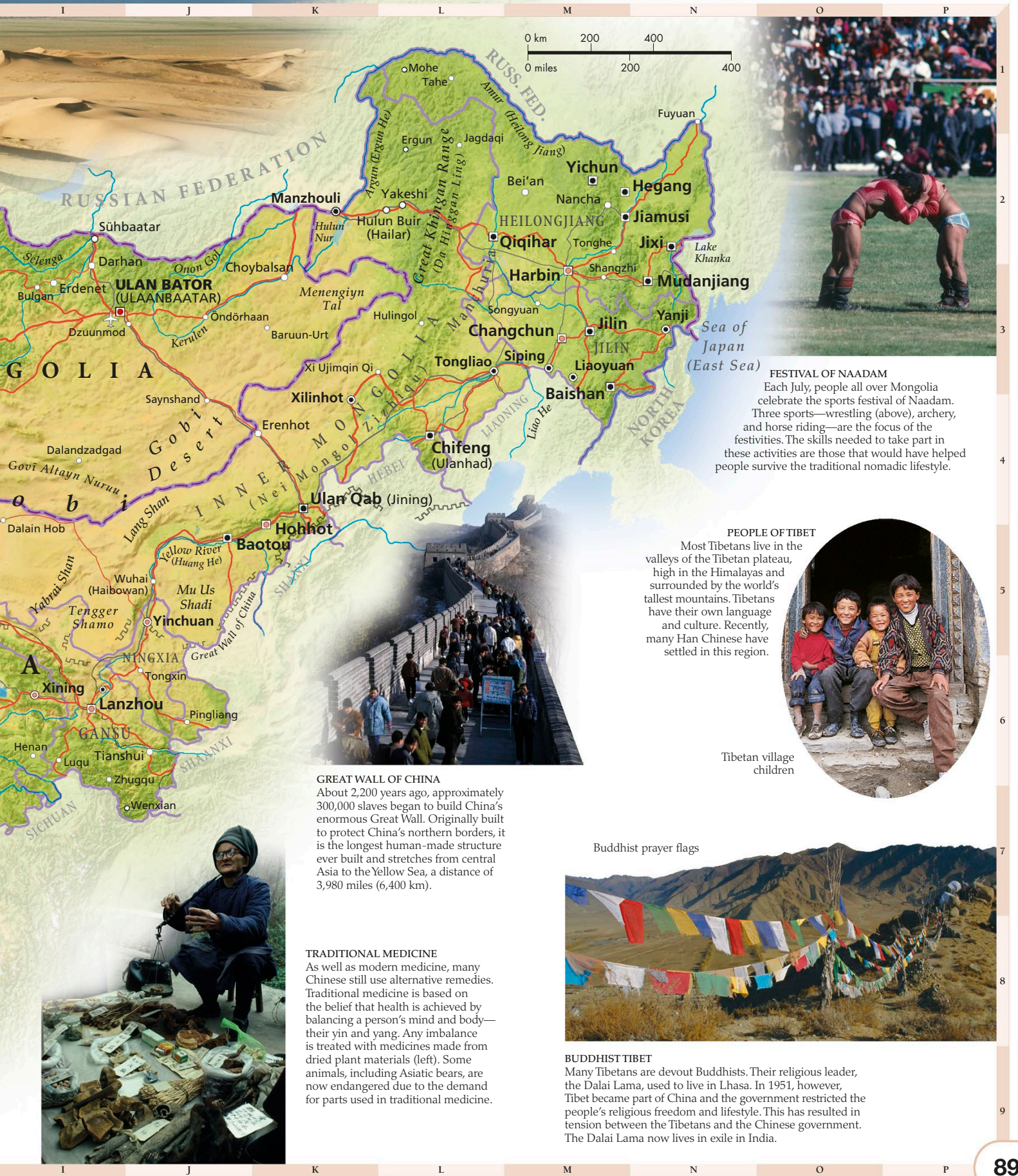
The Chinese alphabet is not made up of letters. Instead, separate symbols stand for individual words or parts of words. There are more than 50,000 characters in the Chinese language. The same symbols are used everywhere in China, and no matter what Chinese language or dialect people speak, they can all read the same script.

Chinese symbols, whose strokes have to be written in a certain order

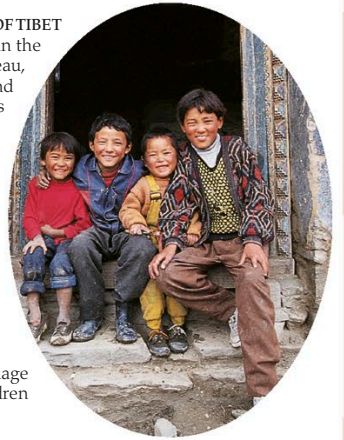


MONASTERIES IN MONGOLIA

Under communism, Mongolians were forbidden to practice their traditional Buddhist faith, which was viewed as superstitious and unscientific. Since the democratic government was set up in 1990, some monasteries have reopened. Many people, however, no longer follow any religion.

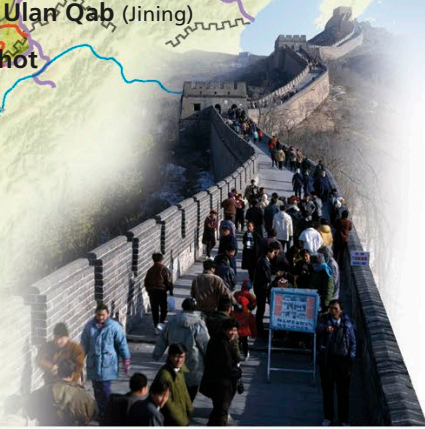


FESTIVAL OF NAADAM
Each July, people all over Mongolia celebrate the sports festival of Naadam. Three sports—wrestling (above), archery, and horse riding—are the focus of the festivities. The skills needed to take part in these activities are those that would have helped people survive the traditional nomadic lifestyle.

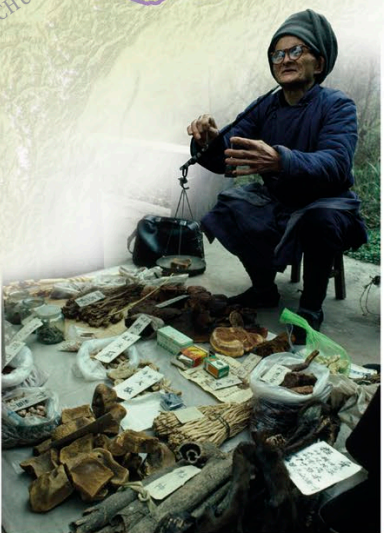


PEOPLE OF TIBET
Most Tibetans live in the valleys of the Tibetan plateau, high in the Himalayas and surrounded by the world's tallest mountains. Tibetans have their own language and culture. Recently, many Han Chinese have settled in this region.

Tibetan village children



GREAT WALL OF CHINA
About 2,200 years ago, approximately 300,000 slaves began to build China's enormous Great Wall. Originally built to protect China's northern borders, it is the longest human-made structure ever built and stretches from central Asia to the Yellow Sea, a distance of 3,980 miles (6,400 km).



TRADITIONAL MEDICINE
As well as modern medicine, many Chinese still use alternative remedies. Traditional medicine is based on the belief that health is achieved by balancing a person's mind and body—their yin and yang. Any imbalance is treated with medicines made from dried plant materials (left). Some animals, including Asiatic bears, are now endangered due to the demand for parts used in traditional medicine.



BUDDHIST TIBET
Many Tibetans are devout Buddhists. Their religious leader, the Dalai Lama, used to live in Lhasa. In 1951, however, Tibet became part of China and the government restricted the people's religious freedom and lifestyle. This has resulted in tension between the Tibetans and the Chinese government. The Dalai Lama now lives in exile in India.



Eastern China and Korea

CHINA HAS A LARGE population of almost 1.4 billion, with two-thirds living in eastern China. For thousands of years, powerful emperors ruled China. During this period, Chinese civilization was very advanced, but much of the population lived in poverty. In 1949, after a communist revolution, the People's Republic of China was established. Food, education, and health care became available to more people, but there was also a loss of freedom. Today, Chinese people have more freedom, but the government still has tight control over their lives. The Korean peninsula is divided politically into north and south, and political tensions continue to exist between the two governments. Since 1949, Taiwan has been in dispute with China over who governs the mountainous island of Taiwan.

NEW YEAR CELEBRATIONS

Chinese New Year, also known as the Spring Festival, is the country's most important festival. It is usually held in January or February. Good-luck messages decorate buildings and there are feasts, fireworks, fairs, and processions. People wear red clothes for good luck and give gifts of coins to symbolize wealth.



Chinese New Year parade

HONG KONG

For 100 years, Hong Kong was a British colony. Then, in 1997, it was returned to China. These small islands are some of the most densely populated parts of the world. Most people live and work in high-rise buildings. It has a prosperous economy at the heart of global finance and the people there have one of the world's highest life expectancies.

Skyline of Hong Kong with a Chinese junk in the foreground



SMALL FAMILIES

China's population grows by millions each year. In 1979, to try to control the rising population, the government brought in policies to stop parents from having more than one child. As a result, many Chinese children do not have brothers and sisters, but this might change as a two-child policy was introduced in 2016.



PADDY FIELDS

Rice forms the basis of most Chinese meals. It grows in paddy fields in the southeast of the country. During the growing season, fields are flooded so farmers can grow more rice more quickly. In the drier regions, wheat is grown and used to make noodles, buns, and dumplings. Rice or wheat is combined with local vegetables, meats, and spices to create regional dishes.





NORTH KOREA

North Korea is an independent communist country, but since the break up of the Soviet Union it has lost many of its trading partners and is now very poor. However, the country has a good education system and a high literacy rate. Schooling is free and compulsory for all children for 10 years.

SOUTH KOREA

South Korea is a democratic nation with a thriving electronics and machinery industry. A quarter of the population lives in or near the capital city, Seoul. The Internet developed quickly in South Korea and today almost 90 percent of the population use it, with the highest Internet connection speed in the world.

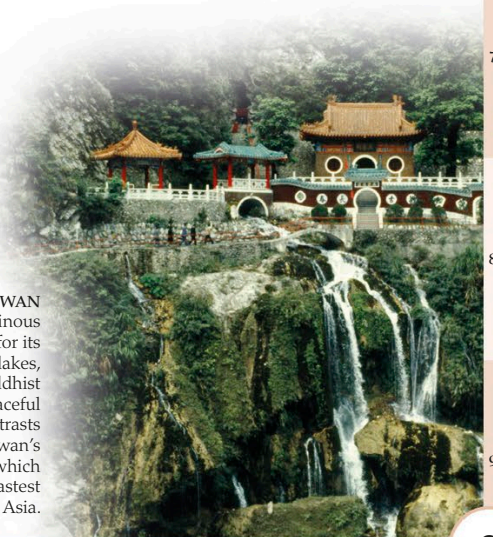


The majority of the Chinese population lives in just 15 percent of the total land area.



MODERN SHANGHAI

China's largest city is Shanghai. More than 23 million people live in this wealthy east-coast port. International trade has transformed Shanghai's skyline, which is now crowded with high-rise buildings and modern shopping malls. The center of town still has some old western-style buildings that have survived from the days before the revolution.

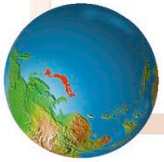


BEAUTY OF TAIWAN

Taiwan's mountainous countryside is famous for its natural beauty, scenic lakes, and many ornate Buddhist temples. This peaceful environment contrasts sharply with Taiwan's capital city, Taipei, which is one of the fastest growing cities in Asia.



CHINESE INDUSTRY
After the revolutionary leader Mao Zedong died in 1976, China's economy opened up. Industry and manufacturing was encouraged and today China plays a big part in the global economy. Many people are moving into cities for better-paid jobs.



Japan

JAPAN IS SITUATED in the north Pacific Ocean off the coast of the Asian continent. It is made up of four main islands and more than 3,000 smaller ones. The Japanese people have a distinctive culture based on traditions built up over thousands of years. They have their own language and script. School children all learn to read and write both in the traditional script and using letters. Social rules in Japan are strict, and respect and politeness are considered very important. Most people bow when greeting one another, for example. Japan is a very modern country, however, with one of the world's most technologically advanced societies. Its economy is based on the development and production of cutting-edge electronics and vehicles, and most families have the latest consumer goods.

RELIGIONS OF JAPAN

Many Japanese people follow a mix of the Shinto and Buddhist religions, attending wedding blessings in Shinto shrines and funerals in Buddhist temples. Buddhism originated in India and arrived in Japan in the 6th century, whereas the Shinto faith is native to Japan. Respect for nature is especially important in the Shinto religion. Many natural locations such as Mount Fuji are considered sacred.

Mount Fuji, a dormant volcano



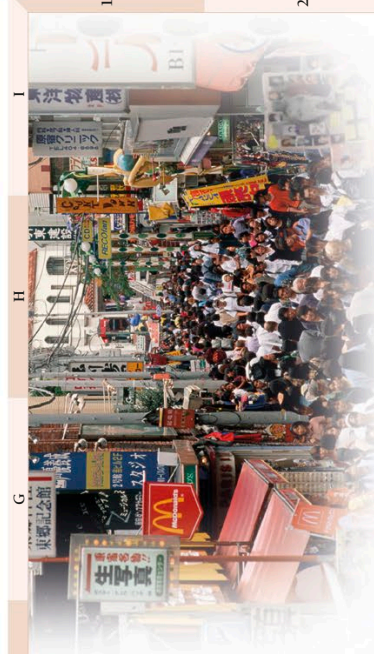
EARTHQUAKES

The islands of Japan are situated in an area where four of Earth's tectonic plates meet. This causes frequent earthquakes. Japanese school children are taught how to keep safe during an earthquake by sheltering in a doorway or under a table.



OVERCROWDING

Most of the country's 127 million people live in cities in the flatter, coastal areas. Tokyo and Osaka are very crowded, and homes here are usually very small and are designed to make the most of the limited space.



FASHION IN JAPAN

On ordinary days, Japanese people usually wear western-style clothes. Most children have a school uniform. On festival days, such as Children's Day, many people prefer to wear the traditional kimono. Women's kimonos are often made of colorful silk, decorated with beautiful designs.



MODERN TECHNOLOGY
Japan's economy is based on high-tech research, development, and production. The country has built up a reputation for providing the latest technology in vehicles and electronic goods such as televisions, computers, and stereo systems. Their products are usually of a high quality but are still affordable.



Prototype of a Mazda car, produced in Hiroshima



MARTIAL ARTS

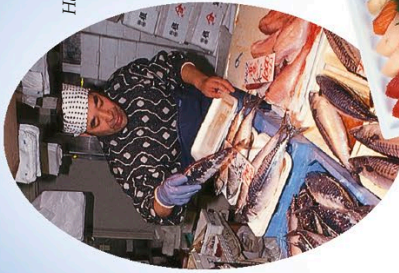
Kendo is a popular martial art in Japan. It was developed (in its modern form) about 200 years ago and teaches the art of Japanese samurai swordsmanship. Children train using bamboo swords (above).

BASEBALL

Baseball, known as *yakyū*, is fast becoming Japan's most popular sport. As well as two professional leagues, the game is played at universities and schools. It was introduced to Japan in the late 1800s.

A HEALTHY DIET

Rice is the major crop grown on the small amount of flat land in Japan. Along with rice, fish is an important part of most meals, and Japan has one of the world's largest fishing fleets. This healthy diet may be part of the reason why Japanese people have one of the world's longest life expectancy rates.



Sushi, a dish of raw fish and rice

BULLET TRAIN

One of the fastest ways to travel around Japan is on their high-speed train system, known as the bullet trains, or Shinkansen. This network connects Tokyo with most of the country's other major cities, such as Sapporo and Nagasaki. The trains reach speeds of more than 186 mph (300 kph). Japan ran the world's first high-speed train in 1964.





Mainland SE Asia

THE PENINSULA of Southeast Asia lies directly to the south of India and China, between the Pacific and Indian Oceans. It is made up of Myanmar (Burma), Thailand, Vietnam, Cambodia, and Laos. Over thousands of years, the influence of people from nearby India, China, and Arabian countries has helped to give this region a diverse mix of cultures and religions. Much of the land here is mountainous, with half the region covered in forest. Most people live in coastal or lowland regions, where they can grow crops such as rice, raise cattle, and catch fish. In recent years, the electronics industry has also become an important part of southeast Asian economies, especially in Thailand.

ORPHANS IN CAMBODIA

A high number of Cambodian children live in orphanages, some because they have lost their parents, others due to poverty.



Cambodian orphanage

GROWING RICE

Rice is the most important crop in Southeast Asia. It grows well in wet lowland areas, such as the Mekong River delta in Vietnam, where the plants can be grown in paddy fields. Most rice is planted and harvested by women.



RURAL LIVING

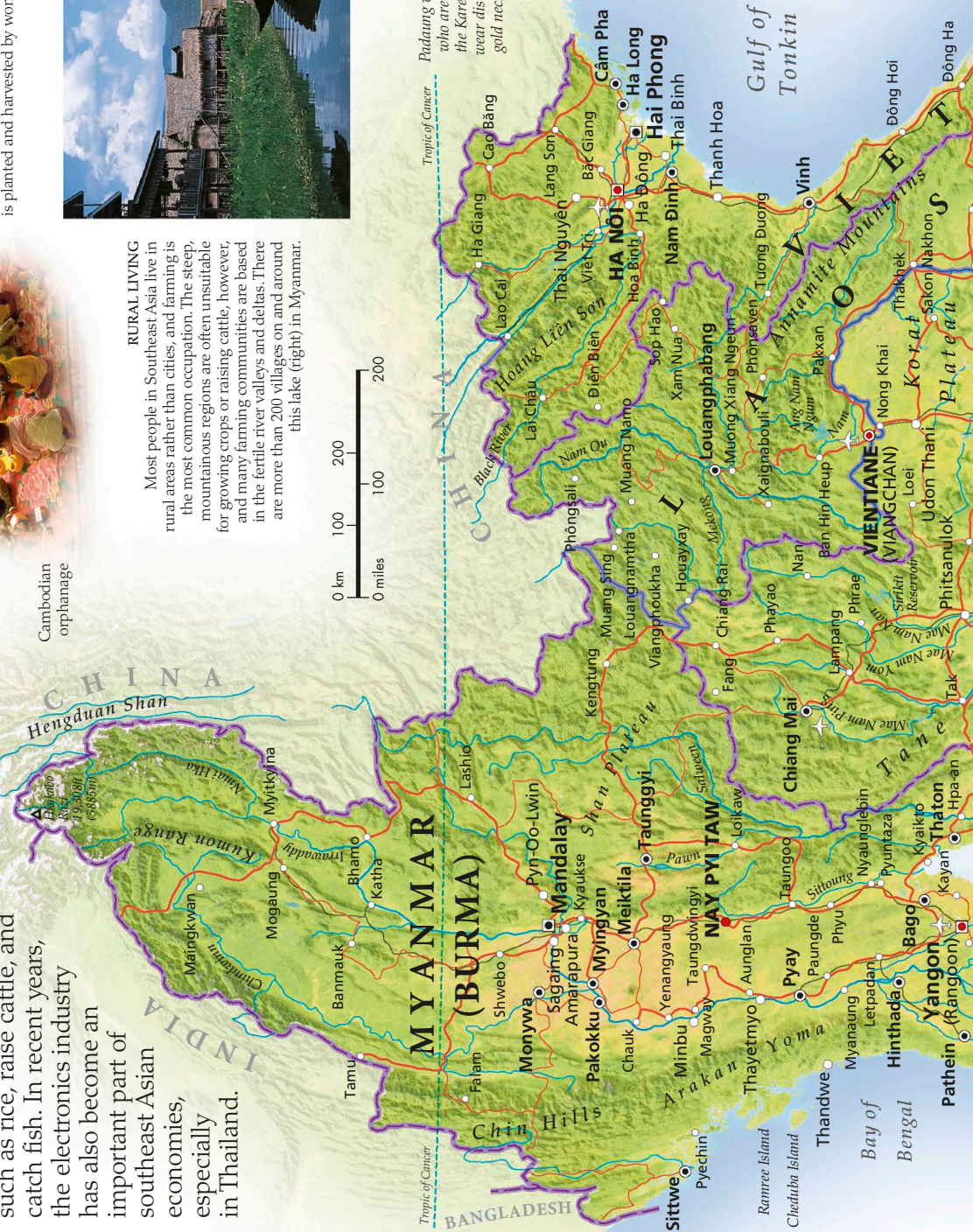
Most people in Southeast Asia live in rural areas rather than cities, and farming is the most common occupation. The steep, mountainous regions are often unsuitable for growing crops or raising cattle, however, and many farming communities are based in the fertile river valleys and deltas. There are more than 200 villages on and around this lake (right) in Myanmar.

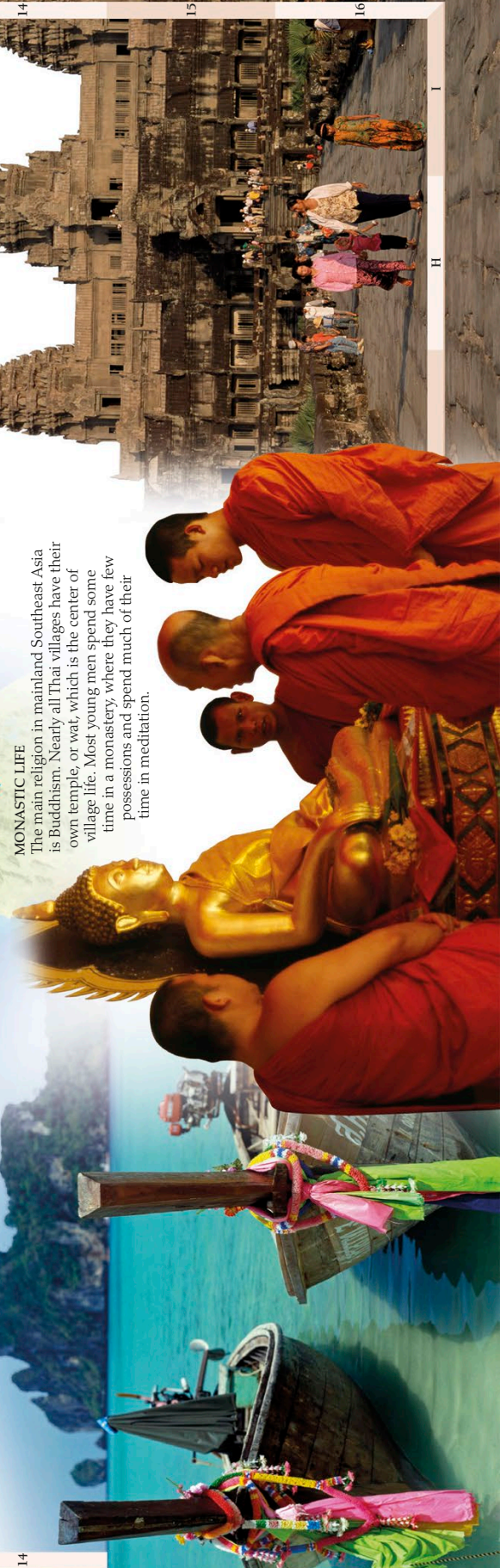


Paduang women, who are part of the Karen tribe, wear distinctive gold neck rings.



KAREN TRIBE
There are 600,000 tribespeople living in the northeastern hills of Thailand. The Karen are the largest hill tribe. They originated from Myanmar, but moved into Thailand to escape political unrest.





ANGKOR
The impressive temple complex of Angkor in Cambodia attracts visitors interested in its history and architecture. This combination of temples and palaces was built in 1113 CE by the Khmer king Suryavarman II. The buildings, such as Angkor Wat, below, are made of stone and brick and are decorated with relief sculptures showing mythical scenes of Hindu gods and great royal processions. The complex was uncovered in 1861 by French naturalist Henri Mouhot, following stories of a "lost city" in the jungle.

Angkor Wat



Maritime SE Asia

TO THE SOUTH OF THE ASIAN mainland lies maritime Southeast Asia. It includes Malaysia, Indonesia, East Timor, Singapore, and the Philippines. Part of Malaysia is connected to the mainland, but the rest of the region is made up of more than 20,000 islands that stretch across the Pacific and Indian Oceans. Lying near the Equator, the climate is mostly hot, wet, and humid. Most of the larger islands are mountainous and covered in dense forest, and many people live in villages near rivers or on the coast. Like the rest of Southeast Asia, the population is made up of people from many different cultural backgrounds speaking hundreds of different languages. The most common religion is Islam, except in the Philippines, where most people are Roman Catholic.



GREAT APES

The orangutans are great apes that live only in Borneo and the northern corner of Sumatra. They spend most of their time in the trees, even building tree-top nests in which to sleep. Sadly, the orangutan is endangered because of deforestation.



Ubudiah Mosque, Malaysia

PEOPLE OF MALAYSIA

Ethnic Malaysians make up 50 percent of the population and are known as bumiputera, meaning "sons of the soil." Most Malaysians are Muslim. Ethnic Chinese form 23 percent of the population.

Sultan of Brunei



THE SULTAN OF BRUNEI
Brunei is ruled by a sultan who lives in the world's largest palace. The sultan is one of the wealthiest men in the world.



SINGAPORE

As the financial and industrial center of Southeast Asia, Singapore is one of the wealthiest countries in this region. It has a thriving high-tech industry and a high standard of living. There are strictly enforced laws forbidding littering and other small crimes. The death penalty is imposed for drug smuggling. The government also controls the press and restricts the Internet.

Skyscrapers in Singapore's financial district



KITE FLYING

After the harvest, the people of Malaysia celebrate with the Wau-flying (kite-flying) Festival, where skilled people demonstrate the traditional Malaysian sport.





Maritime Southeast Asia »

*In Malay,
orangutan
means
"man of the
jungle."*

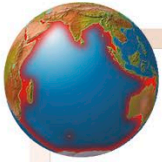
The people of the Philippines are called Filipinos and are mostly of Malay descent. It is estimated that around 25 percent of the population lives in poverty. As income is higher in the cities, many people move there in the hope of escaping poverty. However, lack of adequate housing means that many poorer families have to live in crowded slums.

Machine
replanting rice
seedlings

Mount Pinatubo erupting in 1991

RICE RESEARCH
Rice is the primary food source for half the world's population. Near Manila, in the Philippines, scientists are now experimenting with ways of creating rice plants that produce greater yields. New varieties are also being developed to grow faster, allowing farmers to harvest and replant several times during one growing season.

Oil was first discovered in Brunei in 1929. Since then, oil has also been drilled offshore. Brunei's most important natural resource has made the country very wealthy. Its people enjoy free health care and education, and pay no taxes.



Indian Ocean

THE THIRD LARGEST ocean in the world, the Indian Ocean is bounded by Africa, Asia, Australasia, and the Southern Ocean. The ocean contains some 5,000 islands. Madagascar and Sri Lanka are large, but most of the islands are small and ringed by coral reefs. The people of the Maldives have very mixed origins, incorporating Indian, Sinhalese, Arab, and African heritage, while two-thirds of those living on Mauritius are Indian immigrants and their descendents. Altogether, about one-fifth of the world's population live on this ocean's warm shores. Those along the northern coasts are often threatened by monsoon rain and tropical storms, which can cause severe flooding.

CORAL ISLANDS

Coral is a living organism formed in warm water by tiny sea creatures known as polyps. These creatures build limestone skeletons around themselves, which accumulate over thousands of years. As sea levels change, this coral can be exposed as low-lying islands or submerged as reefs.



THE SEYCHELLES

The Seychelles consists of around 155 islands—some are coral islands while others are mountainous and made of granite. Most Seychellois people are Creoles—people of mixed African, Asian, and European ancestry. There are also small Chinese and Indian communities.



Market on the largest Seychelles island, Mahé



ENVIRONMENT

Beautiful shells are for sale on this beach in South Africa. If the trader only collects empty shells, no harm is done, but in many parts of the world, dealers hunt live shellfish, sea turtles, and rare species of starfish and sea urchins. Nations such as the Maldives take great care to protect their environment.

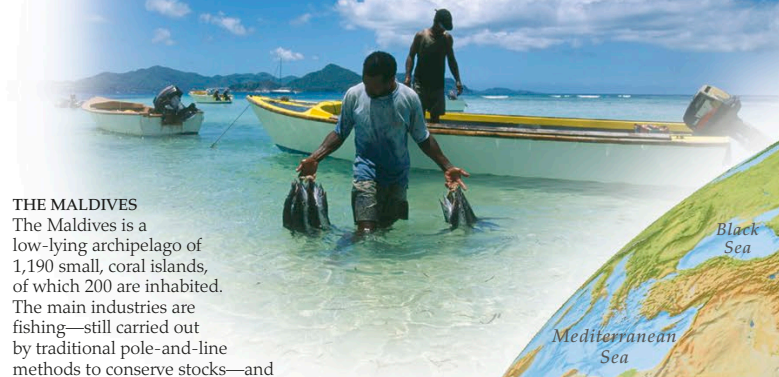
LIMITED TOURISM

The tropical climate, sandy beaches, beautiful coral reefs, and abundant marine life make both the Seychelles and the Maldives ideal tourist destinations. These same features also make them extremely attractive to scuba divers. However, the fragile environment of both island nations means that they have deliberately tried to make them exclusive, attracting only limited numbers of wealthy visitors, instead of pursuing mass tourism.



THE MALDIVES

The Maldives is a low-lying archipelago of 1,190 small, coral islands, of which 200 are inhabited. The main industries are fishing—still carried out by traditional pole-and-line methods to conserve stocks—and tourism. Holiday resorts are on separate islands to those inhabited by the locals, so as not to disturb the Maldivians' traditional Muslim lifestyles.

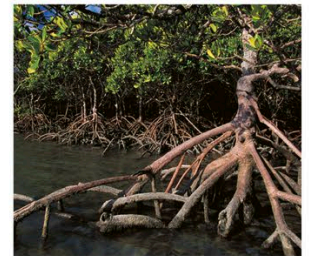
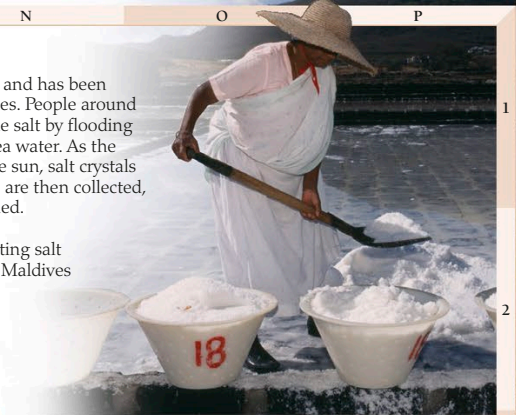




SALT FROM THE SEA

Salt is essential for life and has been traded here for centuries. People around the Indian Ocean make salt by flooding large, flat areas with sea water. As the water evaporates in the sun, salt crystals are left behind. These are then collected, drained, and cleaned.

Collecting salt in the Maldives



MANGROVES

A lot of the coast in the tropical part of the Indian Ocean is fringed with mangrove forests. These amazing trees live in brackish water and have long roots that trap sediment and protect the coast from erosion. Without these trees, settlements and land along the coast are in danger of being damaged by high tides and strong storms.

The moutia dance of the Seychelles was brought to the islands by African slaves in the 1700s.

INTERNATIONAL SEAWAYS






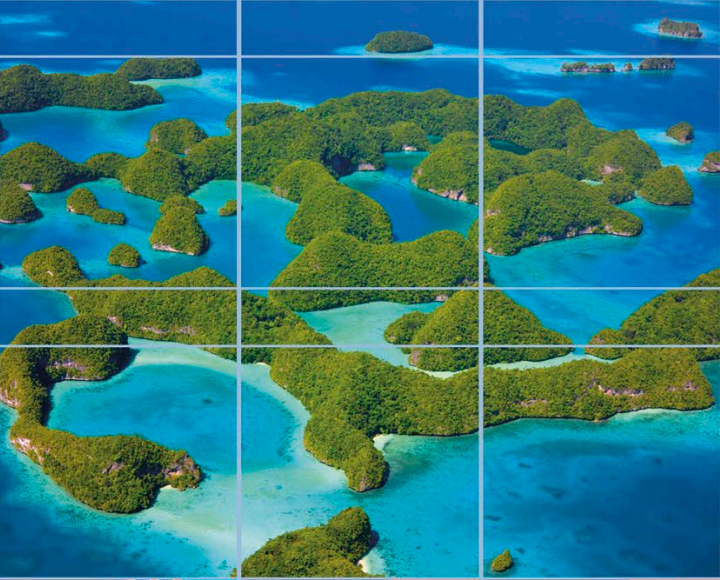








































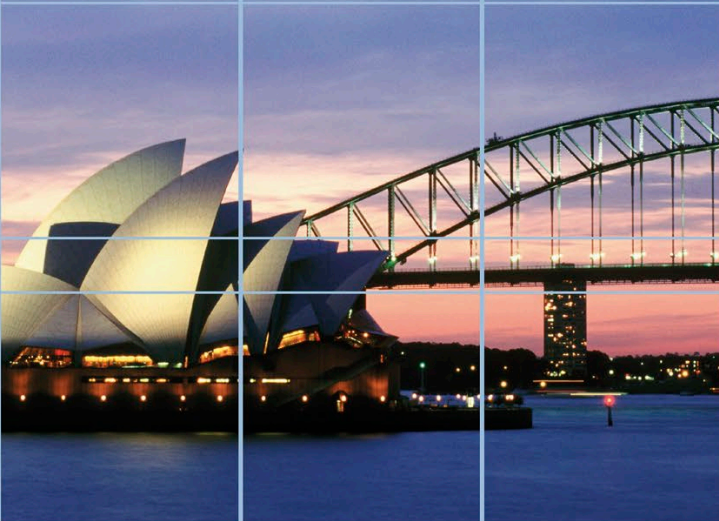















The Indian Ocean contains some of the busiest and most important shipping routes in the world. Smaller ships sail to and from the Mediterranean Sea and the ports of Europe and America through the Red Sea and Suez Canal, while larger freighters and oil tankers from the Persian Gulf sail around the Cape of Good Hope at the southern tip of Africa.



Norwegian freighter

AUSTRALASIA & OCEANIA

Unknown to the outside world before the 17th century, Australia is a still a sparsely inhabited land where most people live in cities. At its heart is a great arid desert, in stark contrast to the islands of Oceania where all life revolves around the glittering ocean. The 3,000 named islands are grouped into nations, listed below in order of land area.

Australia  <p>  2,988,902 sq miles 7,741,220 sq km  22,993,000  Canberra  English, Italian, Cantonese, Greek, Arabic, Vietnamese, Aboriginal languages </p>	<p>The thickly wooded Rock Islands of Palau near the Philippines are ancient reefs raised above sea level, fringed by coral sand beaches and blue lagoons.</p>				Micronesia  <p>  271 sq miles 702 sq km  104,700  Palikir  Trukese, Pohnpeian, Kosraean, Yapese, English </p>
	New Zealand  <p>  103,363 sq miles 267,710 sq km  4,474,000  Wellington  English, Maori </p>				Palau  <p>  177 sq miles 459 sq km  21,300  Melekeok  Palauan, English, Japanese, Angaur, Tobi, Sonsorolese </p>
Papua New Guinea  <p>  178,704 sq miles 462,840 sq km  6,791,000  Port Moresby  Pidgin English, Papuan, English, Motu, 800 (est) native languages </p>	Solomon Islands  <p>  11,157 sq miles 28,896 sq km  635,000  Honiara  English, Pidgin English, Melanesian Pidgin, c. 120 other languages </p>	Fiji  <p>  7,056 sq miles 18,274 sq km  915,300  Suva  Fijian, English, Hindi, Urdu, Tamil, Telugu </p>	Vanuatu  <p>  4,706 sq miles 12,189 sq km  277,600  Port-Vila  Bislama (Melanesian Pidgin), English, French, other indigenous languages </p>	Kiribati  <p>  313 sq miles 811 sq km  106,900  Bairiki (Tarawa atoll)  English, Kiribati </p>	
			Samoa  <p>  1,093 sq miles 2,831 sq km  198,900  Apia  Samoan, English </p>	Tonga  <p>  288 sq miles 747 sq km  106,500  Nuku'Alofa  English, Tongan </p>	
			<p>Sydney's iconic Opera House and Harbor Bridge symbolize this Australian city's role as a center of global culture.</p>		
				Marshall Islands  <p>  70 sq miles 181 sq km  73,300  Majuro  Marshallese, English, Japanese, German </p>	



			
<p>The ancestors of today's Pacific Islanders reached their islands by crossing the ocean in giant canoes. Many islanders still rely on the sea for a living.</p>			
<p>Tuvalu</p> 	<p>Nauru</p> 	<p>The colorfully named Champagne Pool is one of many hot springs in Rotorua, New Zealand—one of the most volcanically active countries in the world.</p>	
<p>10 sq miles 26 sq km</p> <p>11,000</p> <p>Fongafale (Funafuti Atol)</p> <p>Tuvaluan, Kiribati, English</p>	<p>8 sq miles 21 sq km</p> <p>9,600</p> <p>None</p> <p>Nauruan, Kiribati, Chinese, Tuvaluan, English</p>		



SW Pacific

THE ISLANDS of the southwest Pacific are home to people of many different cultures and languages. The islands are divided into three general groups based on their location and the similarities between their peoples. The Polynesian islands to the east include Tonga, Samoa, the Cook Islands, and Tahiti. Melanesia includes Fiji, the Solomon Islands, and Vanuatu. The smallest group, Micronesia, includes the Marshall, Kiribati, and Caroline Islands. The first Europeans came to the southwest Pacific in the 1600s, several thousand years after Melanesians, Micronesians, and Polynesians first arrived.

LAND OF MANY LANGUAGES

Historically, the mountainous landscape of Papua New Guinea made contact between the villages difficult. As a result of many years of isolation, some villages developed their own individual languages. Nationwide, about 800 different languages evolved.

Men in Papua New Guinea wearing traditional make-up

Beads, shells, and feathers form part of the decoration.

A MIX OF RELIGIONS

Christianity is the dominant religion on most southwest Pacific islands. However Islam and Hinduism are also practiced. Many people also retain beliefs from traditional religions that existed before the islands were colonized by people from Europe and Asia.

NORTHERN MARIANA ISLANDS
(to US)

Tinian Saipan Rota

HAGATÑA
GUAM
(to US)

ISLAND HOLIDAYS
White sandy beaches and warm water makes this region ideal for tourists.



Babeldaob
MELEKEOK
PALAU

MICRONESIA

PALIKIR
Pohnpei

MARSHALL ISLANDS

Enewetak Atoll Bikini Atoll Rongelap Atoll

Ujae Atoll Ratak Chain

Kwajalein Atoll Namu Atoll

Ailinglaplap Atoll

Jaluit Atoll

Ebon Atoll

Kosrae

Banaba

NAURU

SOLOMON ISLANDS

Choiseul

Malaita

Guadalcanal

San Cristobal

Rennell

Santa Cruz Islands

VANUATU

Espiritu Santo

Malekula

Maéwo

Pentecost

Ambrim

Epi

PORT-VILA

Erromango

Tanna

Aneityum

Ouvéa

Lifou

Maré

NOUMÉA

NEW CALEDONIA
(to France)

Iles Loyauté

Tropic of Capricorn

Vanuatu tribespeople dancing at a religious ceremony

FOOD CROPS

Most Pacific Islanders live in small villages near the sea. Inland areas are often mountainous, making farming difficult. Instead, people grow foods such as sweet potatoes, bananas, and coconuts in lowland areas. As well as providing milk, the coconut meat is used to produce copra, a substance for making soap and cosmetics.

Copra worker in Fiji scooping coconut kernels



THE KINGDOM OF TONGA

Tonga is the only Pacific nation never fully brought under foreign rule. Instead, it is run in the traditional way by its own king. All land is owned by the royal family and is allotted to households for their use. Now, some young, westernized Tongans have started calling for more democracy.



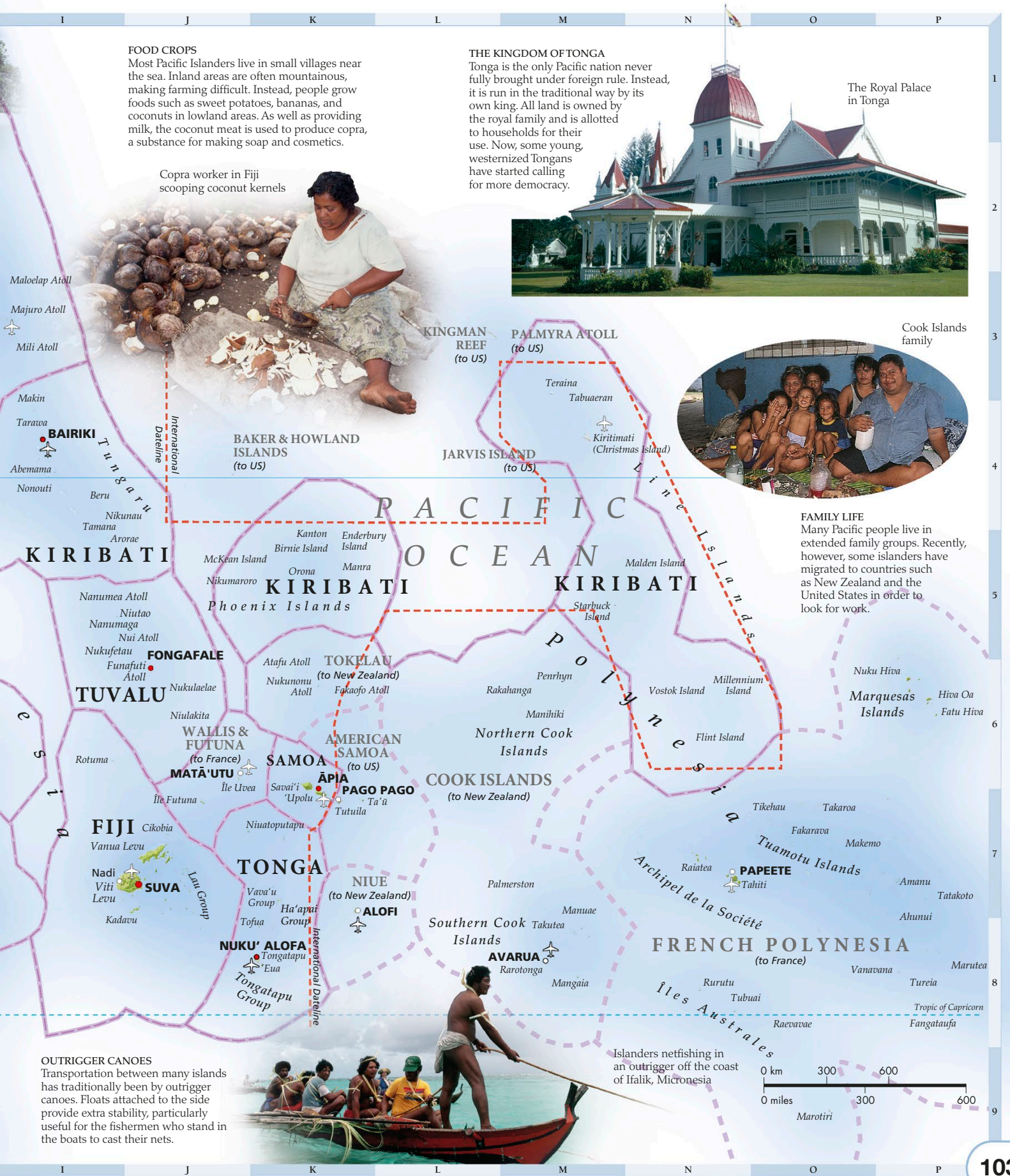
The Royal Palace in Tonga

Cook Islands family



FAMILY LIFE

Many Pacific people live in extended family groups. Recently, however, some islanders have migrated to countries such as New Zealand and the United States in order to look for work.



OUTRIGGER CANOES

Transportation between many islands has traditionally been by outrigger canoes. Floats attached to the side provide extra stability, particularly useful for the fishermen who stand in the boats to cast their nets.



Islanders netfishing in an outrigger off the coast of Ifalik, Micronesia



Australia

A HUGE, GENERALLY FLAT COUNTRY, Australia has relatively few inhabitants. This is mainly because most of the land is hot, semi-arid desert—known as the outback—unsuitable for towns or farms. In places where there is some vegetation, or the land has been irrigated, sheep and cattle are grazed. Wheat is grown in the fertile south. The first people to live here were the Aboriginals, who arrived from Asia at least 50,000 years ago. Today, most Australians are descendants of European immigrants, with a more recent addition of Asians.



FLYING DOCTOR
For anyone living in the remote Australian outback, the nearest doctor can be many hours away. When emergency help is needed, the Royal Flying Doctor Services can get to the scene to treat a patient or fly them to hospital.



AUSTRALIAN ABORIGINALS

The original inhabitants of Australia had an intimate understanding of their environment. This connection to the land, and its plants and animals, affects every aspect of their culture. When Europeans started arriving in the late 18th century, only the Aboriginals in remote areas escaped contact with the diseases they brought. Today, Aboriginals rarely live off the land, but work in factories or farms.



MINING

Australia has one of the world's most important mining industries, with resources including gold (left), coal, natural gas, iron ore, copper, and opals. However, damage to the environment, and Aboriginal claims over land used for mining, still need to be faced.

0 km 200 400
0 miles 200 400

AUSTRALIAN FOOTBALL

A popular sport here is Australian Rules Football. One of the rules is that players can kick or punch the ball but they must not throw it. Many Australians either play the game themselves or support their favorite team. As the name implies, the game originated in Australia, but it now has leagues in other countries, such as Great Britain and the US.



OUTDOOR SPORTS

A warm climate, with easy access to beaches and wilderness areas, has made outdoor activities an important part of modern Australian life. Water sports such as swimming, sailing, and surfing are especially popular. Because of the danger of exposure to strong sunlight, people are told to cover up and always use sunscreen.





UNIQUE WILDLIFE

Animal parks and refuges allow "townies" and tourists to get close to Australia's unique wildlife. They can see marsupials such as koalas and wallabies (left), as well as crocodiles, snakes, and the world's only egg-laying mammals—the platypus and the echidna.

Voting in government elections in Australia is compulsory. Citizens who fail to vote can be fined.



TOURIST ATTRACTIONS

Tourism is important to Australia's economy, and there is plenty to attract visitors. Popular destinations include the tropical waters around the Great Barrier Reef (above), the modern cities of Sydney and Melbourne, and the impressive sight of Uluru (Ayers Rock), a mountainous rock sacred to the Aborigines.



VINEYARDS

Australia boasts an impressive range of high-quality wine-growing regions, specializing in different grapes. Wines are exported to more than 90 countries.

LIFE IN THE CITIES

Most Australians live in the coastal towns and cities of southeastern Australia, where the climate is cooler. Although Canberra is the capital, Sydney is the largest and oldest city, and is beautifully situated around Sydney Harbor. One of the world's most famous landmarks is the Sydney Opera House (below), which has five separate halls for concerts, operas, and plays. The design echoes the sails of a ship.





New Zealand

MADE UP OF TWO MAIN ISLANDS and several smaller ones, New Zealand is one of the most isolated countries in the world. Located in the southern Pacific, the country has a mild climate, with warm summers and cool, wet winters. Both main islands have mountains, short, swift-flowing rivers, forests, and fertile farmland. Until the Europeans arrived, most of the landscape was covered in dense forest, known as native bush. Today, although forests remain, much has been cleared for farming. Most New Zealanders live on North Island, which is warmer and less mountainous. Although New Zealanders are of mainly British descent, the Maoris – a people of Polynesian origin – were the first to arrive about 1,000 years ago. Today, non-Maori Polynesians and Asians are adding to the ethnic mix. The country has a liberal, clean, green image and a high standard of living.

AUCKLAND

With its safe harbor and nearby scenic islands, Auckland is known as the "city of sails." It boasts more pleasure boats per person than anywhere else in the world. The water that separates the bigger islands is home to dolphins, families of blue penguins, and the occasional whale.

MAORI CULTURE

Maoris make up almost 14 per cent of the population, with most living on North Island. Before the coming of the *Pakeha* (white man), Maori history was passed on orally to succeeding generations. This included many legends and *waiata* (songs). Their carvings in wood (left) and stone (right) were another way they recorded and remembered events. In recent years, interest in Maori culture has increased, and school children are now taught the Maori language.



Greenstone (jade) carving, an example of Maori art



*In 1893,
New Zealand was
the first country
to give women
the vote.*





FILM INDUSTRY

New Zealand has a well-established film industry. Today, thanks to the acclaimed films based on J.R.R. Tolkien's trilogy *The Lord of the Rings* (above) and *The Hobbit*, the country has become increasingly popular with international studios for location work. The country offers an unusually wide range of scenery as well as technical experts.



AN AGRICULTURAL NATION

Agriculture is of prime importance, and accounts for more than half of national export earnings. Orchards produce a vast range of fruit from apples (above) to kiwi fruit (below). Cereals and other crops, such as sunflowers, add color and variety to the landscape. Traditional sheep and cattle farming has expanded to include deer, goats, and even ostriches.



Lady Knox geyser, North Island

UNIQUE WILDLIFE
New Zealand has many unique and endangered animal species, especially birds. There were no mammal predators before humans introduced them, so many animal species have few means of defense, and some birds such as the kiwi cannot fly. Conservation schemes are now in place to protect endangered species.

Flightless Kiwi bird

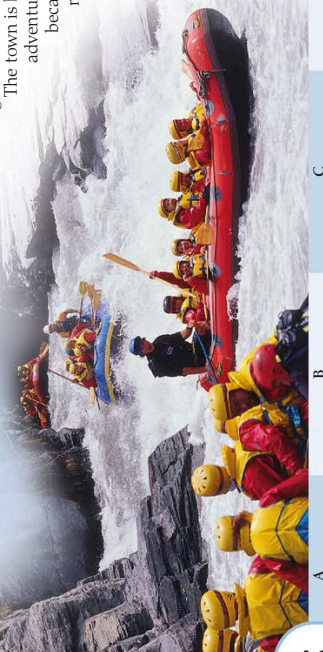
GREEN ENERGY
Most of the country's electricity comes from hydroelectric power. It is generated by river water gushing through turbines inside dams at power stations. New Zealand also has geothermal energy, using heat from inside Earth.



ADVENTURE SPORTS PARADISE

New Zealand offers a huge range of adventure sports and outdoor activities, from white-water rafting (below) to bungee jumping. The latter originated in Queenstown on South Island.

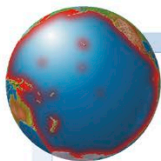
The town is billed as the country's top adventure tourism destination because its surrounding lakes, mountains, and rivers, and its mostly dry climate, are ideal for outdoor pursuits.



VOLCANIC ACTIVITY

A fault line runs through New Zealand, where two major tectonic plates meet. It has caused devastating earthquakes, but has also helped to create breathtaking scenery. This includes South Island's Southern Alps, and many smaller volcanic mountains, hot springs, and geysers on North Island.





Pacific Ocean

THE LARGEST OCEAN ON EARTH, the Pacific covers one-third of Earth's surface. The island nations of Japan, Indonesia, Australia, New Zealand, and many others are completely surrounded by this enormous ocean, which stretches from the Arctic in the north to the Southern Ocean in the south. The Pacific is also the world's deepest ocean – its greatest known depth is in the Mariana Trench, off Guam, which plunges steeply for 36,198 ft (11,033 m). Within the Pacific, there are many smaller seas that lie near land. These include the Tasman Sea, the South China Sea, and the Bering Sea. There are more than 30,000 islands in the Pacific. Most are too small or barren to be inhabited, but others are home to people of many different cultures and religions. The native island peoples fall into three main groups—Polynesians, Melanesians, and Micronesians. Although the word *pacific* means “peaceful,” strong currents, tropical storms, and tsunamis can all make this ocean far from peaceful.

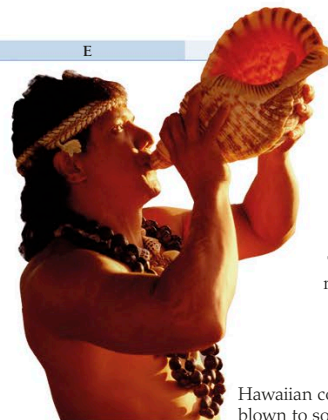
TSUNAMI

Earthquakes beneath the sea may cause giant waves called tsunamis. These can travel great distances across the ocean, building into a huge wall of water as they approach the coast. They can leave immense damage in their wake.



SURFING

The Hawaiian sport of surfing ranks as the oldest sport in the USA. It was first practiced by the nobility as a form of religious ceremony until the 1820s when missionaries, who thought it immoral, tried to ban it. Today, surfing is one of the most popular watersports and can be seen all over the world, from Australia to the UK.



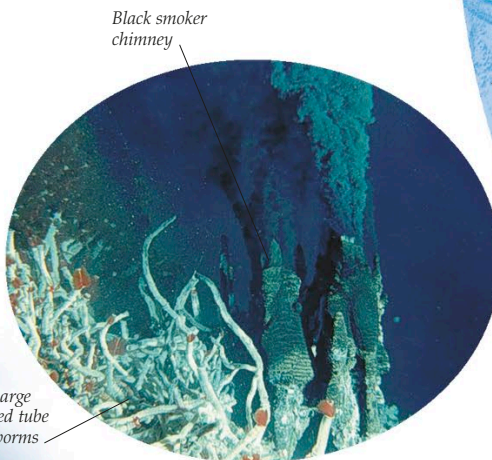
Hawaiian conch shells, once blown to sound a warning



Marine iguana on black volcanic rocks, Galápagos Islands

GALÁPAGOS ISLANDS

When British naturalist Charles Darwin (1809–1882) went to the Galápagos Islands, he found many unusual animals. He also noticed differences between animals of the same species living elsewhere. This led him to believe that, over time, animals adapt, or evolve, to suit their habitats.



Black smoker chimney

Large red tube worms

DEEP-SEA VENTS

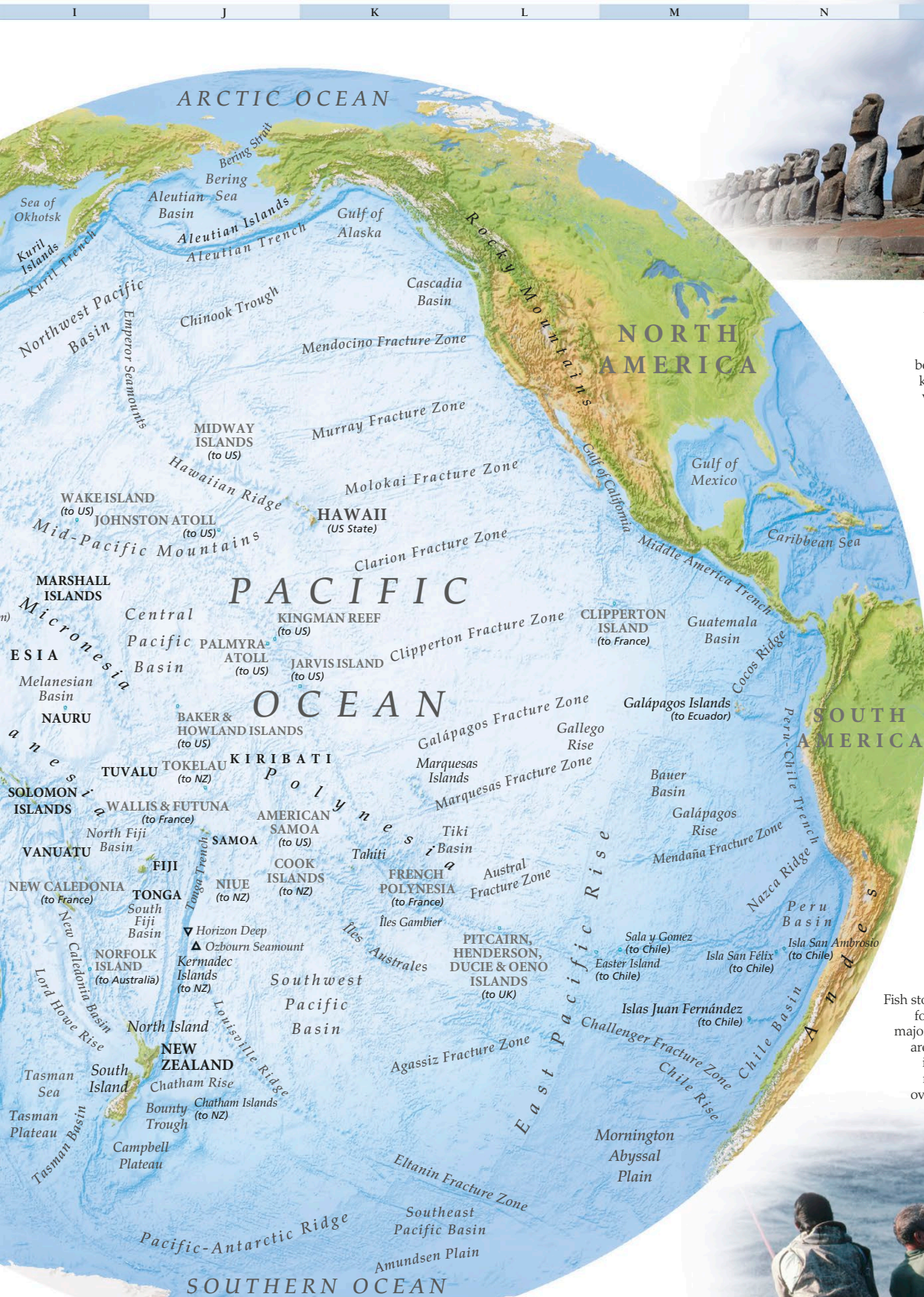
Underwater exploration has revealed some amazing places deep in the Pacific. Large vents, formed by solidified minerals, act as chimneys for super-hot steam and gas that stream up from the sea bed. These vents are known as black smokers. Scientists have found a host of new creatures living in this hostile environment.

HAWAII

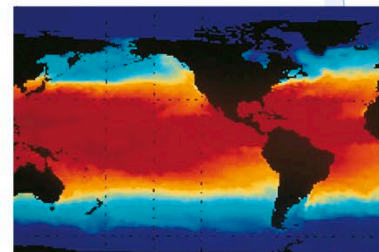
This chain of eight volcanic islands and 124 islets forms the 50th state of the United States, and was admitted to the union in 1959. The dramatic landscape and palm-fringed beaches make Hawaii a popular destination for tourists. Today, native Hawaiians are a minority in their own land.



The Pacific is larger than Earth's entire land surface.



EASTER ISLAND
Easter Island, or Rapa Nui, in the Pacific lies more than 2,000 miles (3,218 km) from the nearest populated land. It is best known for the gigantic stone figures, known as Moai, which were carved from volcanic rock and erected facing the sea. It is thought that the people who built the statues were of Peruvian descent.



EL NIÑO
Every few years, winds off the South American coast weaken, causing an unusually warm ocean current, known as El Niño. This kills off plankton that provide food for fish such as anchovies. Scientists use heat-sensitive cameras to map ocean temperatures and keep track of El Niño. The warmest waters are shown in orange/red (above).

SOUTH PACIFIC FISH
Fish stocks in the south Pacific are an important food source for the island countries and a major source of employment. Migratory tuna are the most important fish. However, it is important that the industry is effectively managed to avoid the constant threat of overfishing and the collapse of fish stocks.

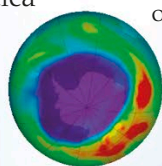
Tuna fishing needs to be carefully monitored.





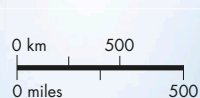
Antarctica

THE FROZEN CONTINENT OF ANTARCTICA is covered by a vast icecap, many thousands of years old, and is surrounded by the freezing seas of the Southern Ocean. It is the only continent with no permanent inhabitants—the only people who come here are scientists or tourists. Although the land is rich in oil and minerals, mining is prohibited under the laws of the Antarctic Treaty. This treaty, agreed by 53 countries, made Antarctica a “continent for science” to be used for peaceful purposes only.



OZONE HOLE

High in the atmosphere, ozone (a gas) forms a natural shield that protects us from the Sun's ultraviolet rays. Scientists at both poles have found holes in the ozone layer, caused by chemicals known as CFCs, once used in aerosols, fridges, and plastic packaging.



DAY TRIPPERS

Tourists visit Antarctica in summer. There are no resorts, so visitors generally stay on small cruise ships. When they come ashore, people have to wear insulated clothing and goggles to protect their eyes from glare off the ice.



RESEARCH

The only people who stay in Antarctica are scientists. They come to study the climate, weather, and geology. By taking ice samples, for example, they can learn about changes in the world's climate over the years.



Scientist checking an ice core

KRILL

Tiny, shrimp-like creatures, krill are the primary food source for a great number of Antarctic animals. These include whales, seals, penguins, squid, and fish.



ANTARCTICA

Antarctica East

Antarctica West

Transantarctic Mountains

Ross Ice Shelf

McMurdo Base (US)

Mount Erebus (3794m)

Mount Sidley (4181m)

Mount Kirkpatrick (4528m)

Mount Markham (4351m)

Mount Siple (3100m)

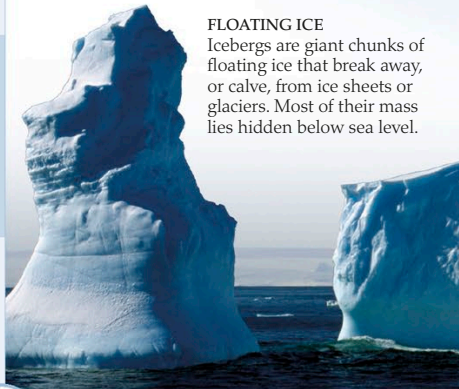
Vinson Massif (4897m)

South Pole

Amundsen-Scott (US)

South Magnetic Pole

Antarctic Circle



FLOATING ICE

Icebergs are giant chunks of floating ice that break away, or calve, from ice sheets or glaciers. Most of their mass lies hidden below sea level.

Antarctica is actually a desert.

Emperor penguins huddling for warmth



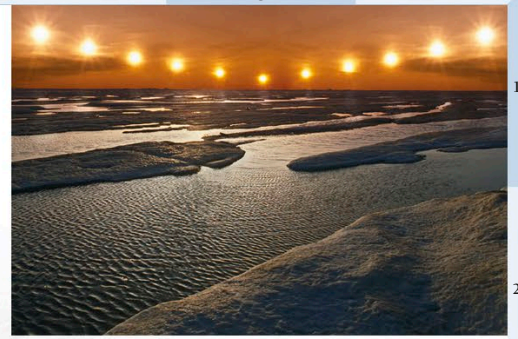
PENGUINS

Penguins walk awkwardly on land, but can swim swiftly to catch fish. Waterproof feathers and a thick layer of fat help keep them warm.



Arctic Ocean

THE SMALLEST OF THE WORLD'S oceans, the Arctic is almost entirely surrounded by the northern edges of North America, Europe, and Asia. For most of the year, its waters are covered by a thick sheet of ice, although warmer currents from the Pacific and Atlantic melt the ice along the continental coasts for a short time in summer. Despite the harsh conditions, the region is home to a range of wildlife, such as reindeer, musk ox, foxes, and wolves. Some people, including the Inuit of Canada and the Sami of northern Scandinavia, have also adapted to this tough environment.



LONG DAYS

Seasons at the poles are extreme. Polar summers are short but there can be sunshine for 24 hours a "day" as the Sun never dips below the horizon (above). This is because Earth rotates at an angle to the Sun.

ALASKAN OIL
Reserves of oil and gas in the Beaufort Sea, off the coast of Alaska, have attracted interest. However, the introduction of ships and oil platforms brings problems. In a bid to protect the area, several environmental organizations are actively working to prevent drilling for more oil in this area.

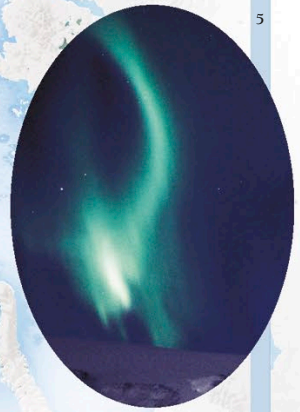
Walrus breed off the Arctic coasts.

0 km 250 500
0 miles 250 500

ARCTIC SURVIVORS

Polar bears live along the Arctic coasts of Canada, Greenland, and Russia. They hunt seals and fish at points where the sea ice melts. With so much Arctic ice having melted away in recent years, the polar bear's habitat is slowly disappearing. An insulating layer of fat, called blubber, helps the bears survive the cold. Their white fur also provides essential camouflage on the ice.

ARCTIC OCEAN



NORTHERN LIGHTS

In midwinter, the north polar skies are sometimes lit up by dramatic curtains of red and green light. Known as the northern lights, these special effects are caused by disturbances in the upper atmosphere. The same happens near Antarctica, where the effect is called the southern lights.



Gazetteer

HOW TO USE THE GAZETTEER

This gazetteer is a selection of the names in *Children's Illustrated World Atlas*, and helps you find places on the maps. For example, to find the city of Lisbon in Portugal, look up its name in the gazetteer. The entry reads:

Lisbon *Capital* Portugal 58 E6

The first number, 58, tells you that Lisbon appears on the map on page 58. The second number, E6, shows that it is in square E6. Turn to page 58. Trace down from the letter E along the top of the grid (or up from the letter E on the bottom of the grid), and then across from the number 6 on the side of the grid. You will find Lisbon in the area where the letter and number meet.

A

Aachen *Town* Germany 56 B7
Aalborg *Town* Denmark 49 B11
Aalen *Town* Germany 57 E9
Aalst *Town* Belgium 53 D11
Aalter *Town* Belgium 53 C10
Äänekoski *Town* Finland 48 G8
Aarhus *Town* Denmark 49 C12
Aba *Town* Nigeria 41 L8
Aba *Town* Democratic Republic of the Congo 42 I8
Ābādān *Town* Iran 82 E7
Ābakan *Town* Russian Federation 78 H7
Abbeville *Town* France 54 E5
Abéché *Town* Chad 42 F6
Abengourou *Town* Côte d'Ivoire 41 I8
Aberdeen *Town* South Dakota, US 12 G4
Aberdeen *Town* Maryland, US 9 H8
Aberdeen *Town* Scotland, UK 50 F5
Aberystwyth *Town* Wales, UK 51 E10
Abhā *Town* Saudi Arabia 83 C11
Abidjan *Town* Côte d'Ivoire 40 H8
Abilene *Town* Texas, US 17 K5
Äbo *see* Turku
Abomey *Town* Benin 41 J7
Aborantes *Town* Portugal 58 F6
Abu Dhabi *Capital* United Arab Emirates 83 F9
Abu Hamed *Town* Sudan 38 E6
Abuja *Capital* Nigeria 41 L7
Abū Kamāl *Town* Syria 80 I7
Abū Zaby *see* Abu Dhabi
Acapulco *Town* Mexico 19 J9
Acarigua *Town* Venezuela 26 D5
Accra *Capital* Ghana 41 I8
Aconcagua, Cerro *Mountain* Argentina 30 D7
A Coruña *Town* Spain 58 E2
Adamawa Highlands *Mountain range* Cameroon 42 D8
'Adan *see* Aden
Adana *Town* Turkey 76 G6
Adapazarı *Town* Turkey 76 E4
Ad Dahna' *Desert* Saudi Arabia 83 E9
Ad Dakhla *Town* Western Sahara 36 C7
Ad Dammān *Town* Saudi Arabia 83 E9
Ad Dawḥah *see* Doha
Addis Ababa *Capital* Ethiopia 39 F9
Adelaide *Town* South Australia, Australia 105 J7

Aden *Town* Yemen 83 D13
Aden, Gulf of Indian Ocean 83 E13
Adirondack Mountains New York, US 8 H4
Ādis Ābeba *see* Addis Ababa
Adiyaman *Town* Turkey 76 H6
Adrar *Town* Algeria 36 G6
Aegean Sea Greece 67 F9
Afghanistan *Country* 84 H7
Afmadow *Town* Somalia 39 G11
Afyon *Town* Turkey 76 E5
Agadez *Town* Niger 41 L4
Agadir *Town* Morocco 36 E5
Agen *Town* France 55 D10
Agialouša *Town* Cyprus 80 B7
Āgra *Town* India 87 I3
Āgri *Town* Turkey 77 K4
Agrigento *Town* Sicily, Italy 61 E13
Agropoli *Town* Italy 61 F10
Aguaichica *Town* Colombia 26 C5
Agua Prieta *Town* Mexico 18 F3
Aguascalientes *Town* Mexico 19 I7
Aguaytía *Town* Peru 27 B10
Aguilas *Town* Spain 59 J8
Aguililla *Town* Mexico 19 I8
Ahaggar *Mountain range* Algeria 37 I7
Ahlen *Town* Germany 56 C7
Ahmadābād *Town* India 86 G4
Ahuachapán *Town* El Salvador 20 E5
Ahvāz *Town* Iran 82 E7
Aiken *Town* South Carolina, US 11 J4
Ailigandī *Town* Panama 21 N7
'Ain Ben Tili *Town* Mauritania 40 G2
Aiquile *Town* Bolivia 27 E12
Aīr, Massif de l' *Mountain range* Niger 41 L4
Aix-en-Provence *Town* France 55 G11
Aizu *Town* Japan 93 G9
Ajaccio *Town* France 55 I13
Ajo *Town* Arizona, US 16 E5
Akchār *Desert* Mauritania 40 E3
Akhalts'ikhe *Town* Georgia 77 K3
Akhisar *Town* Turkey 76 C5
Akhtubinsk *Town* Russian Federation 73 D11
Akita *Town* Japan 92 F8
Akjoujt *Town* Mauritania 40 E3
Akkeshi *Town* Japan 92 H5
Akron *Town* Ohio, US 13 M6
Akrotirion *Town* Cyprus 80 A8
Aksai Chin *Administrative region* China 88 D6
Aksaray *Town* Turkey 76 F5
Akşehir *Town* Turkey 76 E5
Aktau *Town* Kazakhstan 78 D6
Aktobe *Town* Kazakhstan 78 E6
Aktyabrski *Town* Belarus 71 F11
Akula *Town* Democratic Republic of the Congo 43 F9
Akune *Town* Japan 93 B14
Alabama *State* US 10 G5
Alabama River Alabama, US 10 G6
Al 'Amārah *Town* Iraq 82 D7
Alamo *Town* Nevada, US 14 H7
Alamogordo *Town* New Mexico, US 16 H5
Åland *Island group* Finland 49 F9
Alanya *Town* Turkey 76 E7
Al 'Aqabah *Town* Jordan 81 D14
Alaşehir *Town* Turkey 76 D5
Alaska *Province* Canada 4 E5
Alaska, Gulf of Alaska, US 4 E6
Alaska Range *Mountain Range* Alaska, US 4 E5
Albacete *Town* Spain 59 J6
Alba *Julia* *Town* Romania 68 E6
Albania *Country* 65 F12
Albany *River* Ontario, Canada 6 F5
Albany *Town* Western Australia, Australia 104 E7
Albany *Town* Georgia, US 10 H6
Albany *Town* New York, US 9 I5
Al Bāridah *Town* Syria 80 F8
Al Baṣrah *Town* Iraq 82 D7
Alberta *Province* Canada 4 H7
Albert, Lake Democratic Republic of the Congo 43 I9
Albuquerque *Town* New Mexico, US 16 H4
Alcañiz *Town* Spain 59 K5
Alcoy *Town* Spain 59 K7
Alderney *Island* Channel Islands, UK 51 G13

Aleksin *Town* Russian Federation 73 C9
Alençon *Town* France 54 D7
Alenquer *Town* Brazil 29 I2
Aleppo *Town* Syria 80 E6montserratt
Alessandria *Town* Italy 60 C5
Aleutian Islands *Island Group* Alaska, US 4 B5
Alexander Archipelago *Island* British Columbia, Canada 4 E7
Alexandria *Town* Louisiana, US 10 E6
Alexandria *Town* Egypt 38 D4
Alexandria *Town* Romania 68 F7
Alexandroupoli *Town* Greece 66 G8
Alga *Town* Kazakhstan 78 E6
Algarve *Region* Spain 58 E8
Algeciras *Town* Spain 58 G9
Alger *see* Algiers
Algeria *Country* 36 H5
Al Ghābah *Town* Oman 83 G10
Al Ghurdaqah *see* Hurgada
Algiers *Capital* Algeria 36 H3
Algona *Town* Iowa, US 12 H5
Al H,asakah *Town* Syria 80 H5
Al Ḥillah *Town* Iraq 82 D7
Al Hudaydah *see* Hodeida
Al Hufuf *Town* Saudi Arabia 83 E9
Aliarti *Town* Greece 67 E11
Alicante *Town* Spain 59 L7
Alice Springs *Town* Northern Territory, Australia 105 I4
Aliquippa *Town* Pennsylvania, US 8 E7
Al Ismā'īliya *Town* Egypt 38 E4
Al Jafr *Town* Jordan 81 E13
Al Jaghbūb *Town* Libya 37 N5
Al Jahra' *Town* Kuwait 82 D8
Al Jawf *Town* Saudi Arabia 82 B8
Al Jazīrah *Physical region* Syria/Iraq 80 I5
Al Karak *Town* Jordan 81 E12
Al Khārijah *Town* Egypt 38 D5
Al Khums *Town* Libya 37 K4
Alkmaar *Town* Netherlands 52 E7
Al Kufrah *Town* Libya 37 N7
Al Kūt *Town* Iraq 82 D7
Al Kuwayt *see* Kuwait
Allahābād *Town* India 87 I4
Allegheny Plateau Pennsylvania/New York, US 8 F6
Allentown *Town* Pennsylvania, US 9 H7
Al Lith *Town* Saudi Arabia 83 B11
Alma-Ata *see* Almaty
Al Madīnah *see* Medina
Al Mafraq *Town* Jordan 81 E10
Al Majma'ah *Town* Saudi Arabia 83 D9
Al Mālikīyah *Town* Syria 80 I4
Al Manāmāh *see* Manama
Almansa *Town* Spain 59 K7
Al Marj *Town* Libya 37 M4
Almaty *Town* Kazakhstan 78 G8
Al Mawṣil *see* Mosul
Al Mayādīn *Town* Syria 80 H6
Almelo *Town* Netherlands 52 G8
Almere *Town* Netherlands 52 F8
Almería *Town* Spain 59 J8
Al'met'yevsk *Town* Russian Federation 73 F9
Al Minyā *Town* Egypt 38 D4
Almirante *Town* Panama 21 K8
Al Mukallā *Town* Yemen 83 E13
Alofi *Capital* Niue 103 K7
Alotip *Town* Indonesia 97 N8
Alpena *Town* Michigan, US 13 L4
Alpine *Town* Texas, US 17 I7
Alps *Mountain range* Central Europe 57 D12
Al Qāmishlī *Town* Syria 80 I4
Al Qunaytirah *Town* Syria 81 D9
Altai Mountains *Mountain range* Mongolian/Russian Federation 88 F4
Altamaha River Georgia, US 11 I5
Altamura *Town* Brazil 29 J2
Altamura *Town* Italy 61 H10
Altar, Desierto de *Desert* Mexico 18 D2
Altay *Town* China 88 F3
Altay *Town* Mongolia 88 H3
Altın Köprü *Town* Iraq 82 C6
Altiplano *Physical region* Bolivia 27 E13
Altoona *Town* Pennsylvania, US 9 F7
Altun Ha *Ancient site* Belize 20 F2
Altun Shan *Mountain range* China 88 G5

Al 'Umārī *Town* Jordan 81 F11
Al 'Uwaynāt *Town* Libya 37 J6
Alupka *Town* Ukraine 69 K7
Alva *Town* Oklahoma, US 17 L3
Al Wajh *Town* Saudi Arabia 83 A9
Alwar *Town* India 86 H3
Al Wari'ah *Town* Saudi Arabia 82 D8
Alytus *Town* Lithuania 70 D8
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Amarapura *Town* Myanmar 94 B6
Amarillo *Town* Texas, US 17 J4
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Ambato *Town* Ecuador 26 A8
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Ambon *Town* Indonesia 97 K7
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Amherst *Town* Nova Scotia, Canada 7 K7
Amiens *Town* France 54 E6
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Ammóchostos *Town* Cyprus 80 B8
Āmol *Town* Iran 82 F5
Amos *Town* Québec, Canada 6 H6
Amritsar *Town* India 86 H2
Amstelveen *Town* Netherlands 52 F8
Amsterdam *Capital* Netherlands 52 E8
Am Timan *Town* Chad 42 F6
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Amundsen-Scott *Research station* Antarctica 110 E6
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Anadyr' *Town* Russian Federation 78 M2
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Anápolis *Town* Brazil 29 K5
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Andalucía *Region* Spain 58 H8
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Andorra la Vella *Capital* Andorra 55 D12
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Andria *Town* Italy 61 H10
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Angren *Town* Uzbekistan 85 J3
Anguilla *Dependent territory* UK, Atlantic Ocean 23 N5
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Ankara *Capital* Turkey 76 F4
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'Annah *Town* Iraq 82 C6
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An Nāširīyah *Town* Iraq 82 D7
Annecy *Town* France 55 G9
Anniston *Town* Alabama, US 10 H4
Anqing *Town* China 91 J6
Anshan *Town* China 91 L2
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Antakya *Town* Turkey 76 H7
Antalya *Town* Turkey 76 E6
Antananarivo *Capital* Madagascar 45 M5
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Antony *Town* France 54 E7
Antsiranana *Town* Madagascar 45 M3
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Anyang *Town* China 91 J4
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Aomori *Town* Japan 92 F7
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Aosta *Town* Italy 60 B4
Aozou *Town* Chad 42 E3
Apatity *Town* Russian Federation 72 D5
Apeldoorn *Town* Netherlands 52 F8
Apennines *Mountain range* Italy 60 C8
Āpia *Capital* Samoa 103 K7
Apoera *Town* Suriname 26 G6
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Appingedam *Town* Netherlands 52 G6
Appleton *Town* Wisconsin, US 13 J4
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Aracuaí *Town* Brazil 29 L6
'Arad *Town* Israel 81 D12
Arad *Town* Romania 68 D6
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Araguaína *Town* Brazil 29 K3
Araguari *Town* Brazil 29 K6
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Aranda de Duero *Town* Spain 59 I4
'Ar'ar *Town* Saudi Arabia 82 C7
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Arbil *Town* Iraq 82 D6
Archangel *Town* Russian Federation 72 E6
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Ardabil *Town* Iran 82 E5
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Arezzo *Town* Italy 60 E7
Argalasti *Town* Greece 67 E10
Argenteuil *Town* France 54 E6
Argentina *Country* 31 E9
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Arica *Town* Chile 30 C3
Arizona *State* US 16 E4
Arkansas *State* US 10 E3
Arkansas City *Town* Kansas, US 12 G8
Arkhangel'sk *see* Archangel
Arklow *Town* Ireland 51 D9
Arles *Town* France 55 F11
Arlington *Town* Texas, US 17 M5
Arlington *Town* Virginia, US 11 K2
Arlon *Town* Belgium 53 F13
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Armenia *Town* Colombia 26 B6
Armstrong *Town* Ontario, Canada 6 E5
Arnaia *Town* Greece 67 E9
Arnhem *Town* Netherlands 53 F9

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Ar Ramādī *Town* Iraq 82 C6
Arran, Isle of *Island* Scotland, UK 50 E7
Ar Raqqah *Town* Syria 80 G6
Arras *Town* France 54 F5
Ar Rawdatayn *Town* Kuwait 82 D8
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Ar Rut'bah *Town* Iraq 82 B6
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Artemisa *Town* Cuba 22 D3
Artvin *Town* Turkey 77 J3
Arua *Town* Uganda 39 E10
Aruba *Dependent territory* Netherlands, Atlantic Ocean 23 J8
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Arvidsjaur *Town* Sweden 48 E6
Arys' *Town* Kazakhstan 78 F7
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Asahikawa *Town* Japan 92 G5
Asamankese *Town* Ghana 41 I8
Āsānsol *Town* India 87 K4
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Ashdod *Town* Israel 81 C11
Ashville *Town* North Carolina, US 11 I4
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Ashkelon *Town* Israel 81 C11
Ashmyany *Town* Belarus 70 E8
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Asipovichy *Town* Belarus 71 F10
Asmara *Capital* Eritrea 38 F7
As Sabkha *Town* Syria 80 G6
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Aş Şafāwī *Town* Jordan 81 F10
As Salv *Town* Jordan 81 D11
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As Samāwah *Town* Iraq 82 D7
Assen *Town* Netherlands 52 G6
Assu *Town* Brazil 29 M3
As Sukhnah *Town* Syria 80 G7
As Sulaymānīyah *Town* Iran 82 D6
As Sulayyil *Town* Saudi Arabia 83 D11
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As Suwayda' *Town* Syria 81 E10
Astana *Capital* Kazakhstan 78 F6
Astī *Town* Italy 60 C5
Astrakhan' *Town* Russian Federation 73 D12
Asunción *Capital* Paraguay 30 G4
Aswān *Town* Egypt 38 E5
Asyūṭ *Town* Egypt 38 E5
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Atbara *Town* Sudan 38 E7
Atbasar *Town* Kazakhstan 78 F6
Ath *Town* Belgium 53 D11
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Athens *Capital* Greece 67 E11
Athens *Town* Georgia, US 11 I4
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Athlone *Town* Ireland 51 C9
Ati *Town* Chad 42 E6
Atka *Town* Russian Federation 78 L4
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Atlanta *Town* Georgia, US 10 H4
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Atyrau *Town* Kazakhstan 78 E6
Auch *Town* France 55 D11
Auckland *Town* New Zealand 106 F5
Augsburg *Town* Germany 57 E10
Augusta *Town* Georgia, US 11 I5
Augusta *Town* Maine, US 9 K3
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Aurillac *Town* France 55 E10
Aurora *Town* Colorado, US 15 L6
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Aviemore *Town* Scotland, UK 50 E5
Avignon *Town* France 55 F11
Ávila *Town* Spain 58 H5
Avilés *Town* Spain 58 G2
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Ayaguz *Town* Kazakhstan 78 G7
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Aydin *Town* Turkey 76 C6
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Azul *Town* Argentina 31 G9
Az Zaqaḡīz *Town* Egypt 38 E4
Az Zaraqā' *Town* Jordan 81 E11
Az Zāwīyah *Town* Libya 37 K4

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Baalbek *Town* Lebanon 80 E8
Baardheere *Town* Somalia 39 G11
Baarn *Town* Netherlands 52 E8
Babayevo *Town* Russian Federation 72 C7
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Babuyan Channel *Strait* Philippines 97 J1
Bacabal *Town* Brazil 29 L3
Bacău *Town* Romania 68 G6
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Bac Liêu *Town* Vietnam 95 G12
Bafatá *Town* Guinea-Bissau 40 E6
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Bafra *Town* Turkey 76 G3
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Baghdad *Capital* Iraq 82 D6
Baghlān *Town* Afghanistan 85 J6
Bago *Town* Myanmar 94 B8
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Baguio *Town* Philippines 97 I2
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Baharly *Town* Turkmenistan 84 F4
Bahāwalpur *Town* Pakistan 86 G3
Bahía Blanca *Town* Argentina 31 F9
Bahir Dar *Town* Ethiopia 38 F8
Bahrain *Country* 83 F9
Bahushewsk *Town* Belarus 71 G9
Baia Mare *Town* Romania 68 E5
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Bailén *Town* Spain 59 I7
Ba Illi *Town* Chad 42 E6
Bairiki *Capital* Kiribati 103 I4
Baishan *Town* China 89 M4
Baja *Town* Hungary 63 E12

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Bakersfield *Town* California, US 14 G7
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Balashov *Town* Russian Federation 73 D10
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Balearic Islands *Island group* Spain 59 M5
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Balkh *Town* Afghanistan 85 I6
Balkhash *Town* Kazakhstan 78 G7
Balkhash, Lake Kazakhstan 78 G7
Ballarat *Town* Victoria, Australia 105 K8
Balsas *Town* Brazil 29 L3
Balsas, Rio *River* Mexico 19 J8
Bālpī *Town* Moldova 68 H5
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Baltimore *Town* Maryland, US 9 G8
Balykchy *Town* Kyrgyzstan 85 M3
Bam *Town* Iran 82 G8
Bamako *Capital* Mali 40 G6
Bambari *Town* Central African Republic 42 F8
Bamberg *Town* Germany 56 E8
Bamenda *Town* Cameroon 42 C8
Banda Aceh *Town* Indonesia 96 C4
Bandarbeyla *Town* Somalia 39 I9
Bandar-e 'Abbās *Town* Iran 82 G8
Bandar-e Büshehr *Town* Iran 82 E8
Bandar-e Khamīr *Town* Iran 82 G8
Bandar Lampung *Town* Indonesia 96 E7
Bandar Seri Begawan *Capital* Brunei 96 H5
Banda Sea Indonesia 97 K7
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Bandundu *Town* Democratic Republic of the Congo 43 E11
Bandung *Town* Indonesia 96 F8
Bangalore *Town* India 86 H7
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Bangkok *Capital* Thailand 95 D10
Bangladesh *Country* 87 K4
Bangor *Town* Maine, US 9 L3
Bangor *Town* Wales, UK 51 E9
Bangui *Capital* Central African Republic 42 E8
Ban Hua Hin *Town* Thailand 95 D10
Bāniyās *Town* Syria 80 D7
Banja Luka *Town* Bosnia & Herzegovina 64 D7
Banjarmasin *Town* Indonesia 96 H7
Banjul *Capital* Gambia 40 E5
Banks Peninsula New Zealand 107 E11
Banská Bystrica *Town* Slovakia 63 E10
Bantry *Town* Ireland 51 B11
Baoji *Town* China 90 H5
Baoshan *Town* China 90 E7
Baotou *Town* China 89 J5
Ba'qūbah *Town* Iraq 82 D6
Bar *Town* Montenegro 86 E11
Bārāmātī *Town* India 86 H6
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Baranovichy *Town* Belarus 71 D10 *see also* Baranavichy
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Barbuda *Island* Antigua & Barbuda 23 N5
Barcelona *Town* Venezuela 26 E5
Barcelona *Town* Spain 59 M4
Bareilly *Town* India 87 I3
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Bar Harbor *Town* Maine, US 9 L3
Bari *Town* Italy 61 H10
Barillas *Town* Guatemala 20 D3
Barinas *Town* Venezuela 26 D5
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Barkly Tableland *Plateau* Northern Territory,
Australia 105 J3

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Barletta *Town* Italy 61 H10

Barnaul *Town* Russian Federation 78 H6

Barnstaple *Town* England, UK 51 E11

Baron'ki *Town* Belarus 71 H11

Barquisimeto *Town* Venezuela 26 D5

Barrancabermeja *Town* Colombia 26 C5

Barranquilla *Town* Colombia 26 B4

Barreiras *Town* Brazil 29 L4

Barreiro *Town* Portugal 58 E7

Barrow-in-Furness *Town* England, UK 50 F8

Barstow *Town* California, US 14 H8

Bartlesville *Town* Oklahoma, US 17 M3

Bartoszyce *Town* Poland 62 F5

Barysaw *Town* Belarus 71 F9 *see also* Borisov

Basarabasca *Town* Moldova 68 H6

Basel *Town* Switzerland 57 C11

Basque Country, The *Region* Spain 59 I3

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Bassano del Grappa *Town* Italy 60 E5

Basse-Terre *Island* Guadeloupe 23 N6

Basse-Terre *Capital* Saint Kitts & Nevis 23 N6

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Bătdămbâng *Town* Cambodia 95 E10

Bath *Town* England, UK 51 F11

Bath *Town* Maine, US 8 K4

Bathinda *Town* India 86 H2

Bathurst *Town* New South Wales,
Australia 105 L7

Batman *Town* Turkey 77 J6

Batna *Town* Algeria 37 I3

Baton Rouge *Town* Louisiana, US 10 E6

Batticaloa *Town* Sri Lanka 87 J9

Batumi *Town* Georgia 77 J3

Batu Pahat *Town* Malaysia 96 E5

Bauchi *Town* Nigeria 41 L6

Bauska *Town* Latvia 70 E6

Bavaria *Region* Germany 57 E10

Bayamo *Town* Cuba 22 G4

Bayan Har Shan *Mountain range* China 88 H7

Bay City *Town* Michigan, US 13 L5

Baydhabo *Town* Somalia 39 H10

Bayeux *Town* France 54 D6

Bāyir *Town* Jordan 81 F12

Baykal, Ozero *see* Lake Baikal

Bayreuth *Town* Germany 56 E8

Baytown *Town* Texas, US 17 N7

Beaufort Sea *Arctic Ocean* 111 L4

Beaumont *Town* Texas, US 17 N6

Beauvais *Town* France 54 E6

Beāwar *Town* India 86 H3

Béchar *Town* Algeria 36 G5

Bedford *Town* England, UK 51 H10

Bedford *Town* Pennsylvania, US 8 F8

Be'er Sheva *Town* Israel 81 D12

Beī'an *Town* China 89 M2

Beihai *Town* China 90 H9

Beijing *Capital* China 91 J3

Beilen *Town* Netherlands 52 G7

Beira *Town* Mozambique 45 J5

Beirut *Capital* Lebanon 81 D9

Beja *Town* Portugal 58 F7

Békéscsaba *Town* Hungary 63 G12

Bekobod *Town* Uzbekistan 85 J4

Belarus *Country* 71 E9

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Beledweyne *Town* Somalia 39 H10

Belém *Town* Brazil 29 K2

Belén *Town* Nicaragua 20 H6

Belfast *Town* Northern Ireland, UK 50 D7

Belfield *Town* North Dakota, US 12 E3

Belfort *Town* France 54 H8

Belgaum *Town* India 86 G6

Belgium *Country* 53 D11

Belgorod *Town* Russian Federation 73 B10

Belgrade *Capital* Serbia 64 G7

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Belize *Country* 20 F2

Belize City *Town* Belize 20 F2

Belle Isle, Strait of Québec, Canada 7 M5

Bellevue *Town* Washington, US 14 G2

Bellingham *Town* Washington, US 14 G1

Bello *Town* Colombia 26 C6

Bellville *Town* South Africa 44 F9

Belmopan *Capital* Belize 20 F2

Belogradchik *Town* Bulgaria 66 D5

Belo Horizonte *Town* Brazil 29 L6

Belomorsk *Town* Russian Federation 72 D6

Beloretsk *Town* Russian Federation 73 G10

Bemaraha *Mountain range* Madagascar 45 L5

Benavente *Town* Spain 58 G4

Bend *Town* Oregon, US 14 G3

Bendigo *Town* Victoria, Australia 105 K8

Benevento *Town* Italy 61 F10

Bengal, Bay of *Indian Ocean* 87 L5

Bengbu *Town* China 91 J5

Benghazi *Town* Libya 37 M4

Bengkulu *Town* Indonesia 96 E7

Benguela *Town* Angola 44 D3

Benidorm *Town* Spain 59 K7

Beni-Mellal *Town* Morocco 36 F4

Benin *Country* 41 J7

Benin, Bight of *Coastal feature* Nigeria 41 J8

Benin City *Town* Nigeria 41 K8

Beni Suef *Town* Egypt 38 D4

Ben Nevis *Mountain* Scotland, UK 50 E5

Benson *Town* Arizona, US 16 F6

Bent Jbail *Town* Lebanon 81 D10

Benton *Town* Arkansas, US 10 E4

Benue River *Nigeria* 41 L7

Benue *River* Nigeria 41 L7

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Berat *Town* Albania 65 F12

Berbera *Town* Somalia 39 H9

Berbérati *Town* Cameroon 42 D8

Berdians'k *Town* Ukraine 69 L6

Berdychiv *Town* Ukraine 68 H3

Berezhany *Town* Ukraine 68 F3

Berezniiki *Town* Russian Federation 72 G8

Bergamo *Town* Italy 60 D5

Bergen *Town* Norway 49 A9

Bergen *Town* Nigeria 41 L6

Bergerac *Town* France 55 D10

Bering Sea *Russian Federation* 79 N3

Bering Strait *Russian Federation/US* 79 M2

Berkeley *Town* California, US 14 F6

Berlin *Capital* Germany 56 G6

Berlin *Town* New Hampshire, US 9 J3

Bermuda *Dependent territory* UK,
Atlantic Ocean 32 H3

Bern *Capital* Switzerland 57 C11

Berner Alps *Mountain range* Switzerland
57 C12

Bertoua *Town* Cameroon 42 D8

Besançon *Town* France 54 G8

Betafo *Town* Madagascar 45 M5

Bethlehem *Town* Israel 81 D11

Béticos, Sistemas *Mountain range* Spain 59 I8

Bétou *Town* Congo 43 E9

Beveren *Town* Belgium 53 D10

Beyrouth *see* Beirut

Béziers *Town* France 55 E11

Bhaktapur *Town* Nepal 87 J3

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Bhubaneshwar *Town* India 87 K5

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Biarritz *Town* France 55 B11

Bicaz *Town* Romania 68 G5

Biel *Town* Switzerland 57 C11

Bielefeld *Town* Germany 56 D6

Bielsko-Biała *Town* Poland 63 E9

Biên Hoa *Town* Vietnam 95 G11

Bié, Planalto do *Plateau* Angola 44 F3

Bighorn Mountains *Wyoming*, US 15 K3

Bighorn River *Montana*, US 15 K3

Signona *Town* Senegal 40 E5

Big Sioux River *South Dakota*, US 12 G4

Bihac *Town* Bosnia & Herzegovina 64 C7

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Bilāspur *Town* India 87 J5

Bilāsuvar *Town* Azerbaijan 77 N4

Bila Tserkva *Town* Ukraine 69 I3

Bilaukaung Range *Mountain range*
Thailand 95 D11

Bilbao *Town* Spain 59 I3

Billings *Town* Montana, US 15 J3

Bilma, Grand Erg de *Desert* Niger 41 M4

Biloxi *Town* Mississippi, US 10 F6

Binghamton *Town* New York, US 8 G6

Bingöl *Town* Turkey 77 J5

Bintulu *Town* Malaysia 96 G5

Binzhou *Town* China 91 K4

Birāk *Town* Libya 37 K6

Birao *Town* Central African Republic 42 G7

Birātnagar *Town* Nepal 87 K3

Birjand *Town* Iran 82 H6

Birkenfeld *Town* Germany 57 C9

Birkenhead *Town* England, UK 51 F9

Birmingham *Town* England, UK 50 G10

Birmingham *Town* Alabama, US 10 G5

Birming Konni *Town* Niger 41 K5

Birobidzhan *Town* Russian Federation 79 L7

Birsk *Town* Russian Federation 73 G9

Biržai *Town* Lithuania 70 E6

Biscay, Bay of *Atlantic Ocean* 33 L2

Bishkek *Capital* Kyrgyzstan 85 L2

Biskra *Town* Algeria 37 I4

Bislig *Town* Philippines 97 K4

Bismarck *Town* North Dakota, US 12 F3

Bismarck Archipelago *Island chain* Papua
New Guinea 102 E5

Bismarck Sea *Pacific Ocean* 102 E5

Bissau *Capital* Guinea-Bissau 40 E6

Bistripa *Town* Romania 68 F5

Bitlis *Town* Turkey 77 K5

Bitola *Town* Macedonia 65 G12

Bitonto *Town* Italy 61 H10

Bitterroot Range *Mountain range* Idaho,
US 15 J2

Bitung *Town* Indonesia 97 K6

Bizerte *Town* Tunisia 37 J3

Bjørnøya *Norway* 111 H8

Black Forest *Region* Germany 57 C10

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Breda *Town* Netherlands 53 E9
Bregovo *Town* Bulgaria 66 D5
Brčko District *Administrative region* Bosnia & Herzegovina 64 E7
Bremen *Town* Germany 56 D5
Bremerhaven *Town* Germany 56 D5
Brenner Pass Italy/Austria 60 E4
Brescia *Town* Italy 60 D5
Brest *Town* Belarus 71 B10
Brest *Town* France 54 A6
Brezovo *Town* Bulgaria 66 F6
Bria *Town* Central African Republic 42 F8
Briançon *Town* France 55 G10
Bridgeport *Town* Connecticut, US 9 I6
Bridgetown *Capital* Barbados 23 P7
Bridlington *Town* England, UK 50 H8
Brig *Town* Switzerland 57 C12
Brighton *Town* England, UK 51 H11
Brindisi *Town* Italy 61 I10
Brisbane *Town* Queensland, Australia 105 M6
Bristol *Town* England, UK 51 F11
Bristol Channel Wales/England, UK 51 E11
British Columbia *Province* Canada 4 G7
British Indian Ocean Territory *Dependent territory* UK, Indian Ocean 99 J5
British Virgin Islands *Dependent territory* UK, Atlantic Ocean 23 M5
Brittany *Region* France 54 B6
Brive-la-Gaillarde *Town* France 55 D10
Brno *Town* Czechia 63 D9
Broken Arrow *Town* Oklahoma, US 17 M3
Brookhaven *Town* Mississippi, US 10 F6
Brooks Range *Mountain Range* Alaska, US 4 F4
Broome *Town* Western Australia, Australia 104 F3
Brownfield *Town* Texas, US 17 J5
Brownwood *Town* Texas, US 17 L6
Brownsville *Town* Texas, US 17 M9
Bruges *Town* Belgium 53 C10
Brugge *see* Bruges
Brunei *Country* 96 H5
Brussel *see* Brussels
Brussels *Capital* Belgium 53 D11
Bruxelles *see* Brussels
Bryan *Town* Texas, US 17 M6
Bryansk *Town* Russian Federation 73 B9
Bucaramanga *Town* Colombia 26 C5
Bucharest *Capital* Romania 68 F7
București *see* Bucharest
Budapest *Capital* Hungary 63 E11
Buenaventura *Town* Colombia 26 B6
Buena Vista *Town* Bolivia 27 E12
Buenos Aires *Capital* Argentina 30 G8
Buffalo *Town* New York, US 8 F5
Buffalo *Town* South Dakota, US 12 E3
Bug River Poland 62 G6
Buguruslan *Town* Russian Federation 73 F10
Buḥayrat al Asad *see* Lake Assad
Bujanovac *Town* Serbia 65 G10
Bujumbura *Capital* Burundi 39 D12
Bukavu *Town* Democratic Republic of the Congo 43 H10
Bukoba *Town* Tanzania 39 E11
Bulawayo *Town* Zimbabwe 44 H5
Bulgaria *Country* 66 F6
Bumba *Town* Democratic Republic of the Congo 43 G9
Bungo-suidō Strait Japan 93 D13
Bünyan *Town* Turkey 76 G5
Buraydah *Town* Saudi Arabia 83 C9
Burdur *Town* Turkey 76 D6
Burgas *Town* Bulgaria 66 H6
Burgos *Town* Spain 59 I3
Burgundy *Region* France 54 F8
Buriram *Town* Thailand 95 E9
Burketown *Town* Queensland, Australia 105 J3
Burkina Faso *Country* 41 I6
Burlington *Town* New York, US 9 I4
Burma *see* Myanmar
Burns *Town* Oregon, US 14 G4
Burnsville *Town* Minnesota, US 12 H4
Bursa *Town* Turkey 76 D4
Burundi *Country* 39 D12
Busan *Town* South Korea 91 M4

Buta *Town* Democratic Republic of the Congo 43 G9
Butterworth *Town* Malaysia 96 D4
Butuan *Town* Philippines 97 K4
Buxoro *Town* Uzbekistan 84 H4
Buynaksk *Town* Russian Federation 73 D14
Büyükağrı Dağı *see* Ararat, Mount
Buzău *Town* Romania 68 G7
Buzuluk *Town* Russian Federation 73 F10
Byahoml' *Town* Belarus 71 F9
Byalynichy *Town* Belarus 71 G10
Bydgoszcz *Town* Poland 62 E6
Byelaruskaya Hrada *Ridge* Belarus 71 D9
Bytom *Town* Poland 62 E8
Bytča *Town* Slovakia 63 E9

C
Cabanatuan *Town* Philippines 97 J2
Cabimas *Town* Venezuela 26 D5
Cabinda *Town* Angola 44 D1
Cabinda *Province* Angola 44 D1
Cabocra *Town* Mexico 18 E3
Cabot Strait Canada 7 L6
Cáceres *Town* Spain 58 G6
Cachimbo *Town* Brazil 29 I4
Cachimbo, Serra do *Mountain range* Brazil 29 I4
Cádiz *Town* Philippines 97 J3
Cádiz *Town* Spain 58 G9
Cádiz, Gulf of Spain 58 F8
Caen *Town* France 54 D6
Cagayan de Oro *Town* Philippines 97 K4
Cagliari *Town* Sardinia, Italy 61 B11
Caguas *Town* Puerto Rico 23 L5
Caicos Passage Strait The Bahamas 23 I3
Cairns *Town* Queensland, Australia 105 L3
Cairo *Capital* Egypt 38 E4
Cajamarca *Town* Peru 27 B9
Čakovec *Town* Croatia 64 D5
Calabar *Town* Nigeria 41 L8
Calafat *Town* Romania 68 E7
Calais *Town* France 54 E5
Calais *Town* Maine, US 9 L2
Calama *Town* Chile 30 D4
Clărași *Town* Romania 68 G7
Calatayud *Town* Spain 59 J4
Calbayog *Town* Philippines 97 J3
Calcutta *see* Kolkata
Calgary *Town* Alberta, Canada 4 H8
Cali *Town* Colombia 26 B6
Calicut *Town* India 86 H8 *see also* Kozhikode
California *State* US 14 H7
California, Gulf of Mexico 18 E4
Callao *Town* Peru 27 B11
Caltanissetta *Town* Sicily, Italy 61 E13
Caluula *Town* Somalia 38 I8
Camacupa *Town* Angola 44 E3
Camagüey *Town* Cuba 22 F4
Camaná *Town* Peru 27 C12
Ca Mau *Town* Vietnam 95 F12
Cambodia *Country* 95 F10
Cambrai *Town* France 54 F5
Cambrian Mountains Wales, UK 51 F10
Cambridge *Town* England, UK 51 H10
Cambridge *Town* Maryland, US 8 H9
Cambridge *Town* Ohio, US 13 M6
Cambridge Bay *Town* Nunavut, Canada 5 I5
Camden *Town* Maine, US 9 K4
Cameroon *Country* 42 C8
Camopi *Town* French Guiana 26 I7
Campeche *Town* Mexico 19 N7
Campeche, Bay of Mexico 19 M7
Câm Pha *Town* Vietnam 94 G6
Câmpina *Town* Romania 68 F7
Campina Grande *Town* Brazil 29 N4
Campinas *Town* Brazil 29 K7
Campobasso *Town* Italy 61 F9
Campo Grande *Town* Brazil 29 I6
Campos dos Goytacazes *Town* Brazil 29 L7
Câmpulung *Town* Romania 68 E6
Cam Ranh *Town* Vietnam 95 H11
Çanakkale *Town* Turkey 76 C4
Çanakkale Boğazi *see* Dardanelles
Canada *Country* 4 G8

Canary Islands *Island group* Spain, Atlantic Ocean 33 K3
Canaveral, Cape *Coastal feature* Florida, US 11 J7
Canavieiras *Town* Brazil 29 M5
Canberra *Capital* Australia 105 L8
Cancún *Town* Mexico 19 P6
Cangzhou *Town* China 91 J3
Caniapiscau, Réservoir de *Reservoir* Québec, Canada 7 I4
Çankiri *Town* Turkey 76 F4
Cannanore *Town* India 86 H8 *see also* Kannur
Cannes *Town* France 55 H12
Canoas *Town* Brazil 29 J8
Canon City *Town* Colorado, US 15 K6
Cantábrica, Cordillera *Mountain range* Spain 58 G3
Canterbury *Town* England, UK 51 I11
Cần Thơ *Town* Vietnam 95 G12
Canton *Town* Ohio, US 13 M6
Canyon *Town* Texas, US 17 J4
Cape Basin *Undersea feature* Atlantic Ocean 33 M7
Cape Breton Island Nova Scotia, Canada 7 L7
Cape Charles *Town* Virginia, US 11 L2
Cape Coast *Town* Ghana 41 I8
Cape Horn *Coastal feature* Chile 31 E15
Cape Town *Capital* South Africa 44 F9
Cape Verde *Country* 33 K4
Cape Verde Basin *Undersea feature* Atlantic Ocean 33 J4
Cape York Peninsula Queensland, Australia 105 K2
Cap-Haïtien *Town* Haiti 23 I5
Capitán Arturo Prat *Research station* Antarctica 110 B4
Caprivi Strip *Physical region* Namibia 44 G4
Caracará *Town* Brazil 28 H1
Caracas *Capital* Venezuela 26 E4
Caravelas *Town* Brazil 29 M6
Carbonia *Town* Sardinia, Italy 61 B11
Cárdenas *Town* Cuba 22 E3
Cardiff *Town* Wales, UK 51 F11
Carei *Town* Romania 68 E5
Caribbean Sea Atlantic Ocean 32 H4
Carlisle *Town* England, UK 50 F7
Carlisle *Town* Pennsylvania, US 8 G7
Carlow *Town* Ireland 51 D9
Carlsbad *Town* New Mexico, US 17 I5
Carmarthen *Town* Wales, UK 51 E10
Carmelita *Town* Guatemala 20 E2
Carmen *Town* Mexico 19 N7
Carnarvon *Town* Western Australia, Australia 104 D5
Carolina *Town* Brazil 29 K3
Caroline Islands *Island group* Micronesia 102 F3
Carpathian Mountains *Mountain range* Poland/Slovakia/Romania 68 F5
Carpentaria, Gulf of Australia 105 J2
Carpi *Town* Italy 60 D6
Carrara *Town* Italy 60 D6
Carson City *Town* Nevada, US 14 G6
Cartagena *Town* Colombia 26 B5
Cartagena *Town* Spain 59 K8
Carthage *Ancient site* Tunisia 37 J3
Cartwright *Town* Newfoundland & Labrador, Canada 7 L4
Carúpano *Town* Venezuela 26 F4
Caruthersville *Town* Missouri, US 13 J8
Cary *Town* North Carolina, US 11 K3
Casablanca *Town* Morocco 36 E4
Cascade Range *Mountain Range* Oregon/Washington, US 14 F4
Caserta *Town* Italy 61 F10
Casey *Research station* Antarctica 110 G7
Casper *Town* Wyoming, US 15 K4
Caspian Depression *Lowland* Russian Federation 73 D12
Caspian Sea Asia 73 D13
Casteggio *Town* Italy 60 C5
Castellon de la Plana *Town* Spain 59 K5
Castelvetro *Town* Sicily, Italy 61 D13
Castlebar *Town* Ireland 50 B8
Castricum *Town* Netherlands 52 E7
Castries *Capital* St. Lucia 23 O7
Castrovillari *Town* Italy 61 G11

Catacamas *Town* Honduras 20 H4
Catalonia *Region* Spain 59 L4
Cataluña *see* Catalonia
Catania *Town* Sicily, Italy 61 G13
Catanzaro *Town* Italy 61 H12
Catskill Mountains New York, US 8 H5
Caucasia *Town* Colombia 26 B5
Caucasus Mountain range Asia/Europe 77 J2
Caviana de Fora, Ilha *Island* Brazil 29 K2
Cayenne *Capital* French Guiana 26 I6
Cayes *Town* Haiti 22 H5
Cayman Islands *Dependent territory* UK, Atlantic Ocean 22 E5
Cebu *Town* Philippines 97 J3
Cecina *Town* Italy 60 D7
Cedar City *Town* Utah, US 15 I6
Cedar Falls *Town* Iowa, US 12 H5
Cedar Rapids *Town* Iowa, US 13 I5
Cefalù *Town* Sicily, Italy 61 E12
Celebes *Island* Indonesia 97 J7
Celebes Sea Pacific Ocean 97 I5
Celje *Town* Slovenia 57 H12
Celldömök *Town* Hungary 63 D11
Celle *Town* Germany 56 E6
Celtic Sea Atlantic Ocean 51 C11
Cenderawasih, Teluk Bay Indonesia 97 M6
Central African Republic *Country* 42 G8
Central, Cordillera *Mountain range* Colombia 26 B7
Central, Cordillera *Mountain range* Dominican Republic 23 J5
Central, Cordillera *Mountain range* Panama 21 K8
Central Pacific Basin *Undersea feature* Pacific Ocean 109 J5
Central, Planalto *Physical region* Brazil 29 K5
Central Range *Mountain range* Papua New Guinea 102 E5
Central Siberian Uplands *Plateau* Russian Federation 79 I5
Central, Sistema *Mountain range* Spain 58 H5
Central Valley California, US 14 G5
Ceram Sea Pacific Ocean 97 K7
Cerignola *Town* Italy 61 G10
Cerro de Pasco *Town* Peru 27 B10
Cesena *Town* Italy 60 E6
České Budějovice *Town* Czechia 63 B9
Český Krumlov *Town* Czechia 63 B10
Ceuta *Town* Spain 58 H9
Cévennes *Mountain range* France 55 F11
Ceyhan *Town* Turkey 76 G6
Ceylanpınar *Town* Turkey 77 J6
Chachapoyas *Town* Peru 27 B9
Chad *Country* 42 E5
Chad, Lake Chad 42 D5
Chāgai Hills *Mountain range* Pakistan 86 E2
Chaillu, Massif du *Mountain range* Gabon 43 C10
Chakhānsūr *Town* Afghanistan 84 G8
Chalatenango *Town* El Salvador 20 F4
Chalkidiki *Peninsula* Greece 67 E9
Challans *Town* France 54 C8
Challenger Deep *Undersea feature* Pacific Ocean 108 H4
Châlons-en-Champagne *Town* France 54 G6
Chalon-sur-Saône *Town* France 54 G8
Chaman *Town* Pakistan 86 F2
Chambéry *Town* France 55 G10
Champagne *Region* France 54 F7
Champaign *Town* Illinois, US 13 J6
Champaign, Lake New York, US 9 I4
Champotón *Town* Mexico 19 N7
Chañaral *Town* Chile 30 C5
Chandigarh *Town* India 86 H2
Chandrapur *Town* India 87 I5
Changchun *Town* China 89 M3
Changde *Town* China 91 I6
Chang Jiang *see* Yangtze
Changsha *Town* China 91 I6
Changzhi *Town* China 91 I4
Channel Islands *Island group* UK 51 G13
Channel Tunnel UK/France 51 I11
Chantada *Town* Spain 58 F3
Chanthaburi *Town* Thailand 95 E10
Chaoyang *Town* China 91 K2
Chaozhou *Town* China 91 J8
Chapayevsk *Town* Russian Federation 73 E10

Chārīkār *Town* Afghanistan 85 J6
Charity *Town* Guyana 26 G5
Charleroi *Town* Belgium 53 E12
Charlesbourg *Town* Québec, Canada 7 I7
Charleston *Town* West Virginia, US 11 I2
Charleston *Town* South Carolina, US 11 J5
Charleville-Mézières *Town* France 54 G6
Charlotte *Town* North Carolina, US 11 J4
Charlotte Amalie *Capital* Virgin Islands 23 M5
Charlottetown *Town* Prince Edward Island, Canada 7 L6
Charters Towers *Town* Queensland, Australia 105 L3
Châteaubriant *Town* France 54 D7
Châteauroux *Town* France 54 E8
Châtelleraut *Town* France 54 D8
Chatham Islands *Island group* New Zealand 109 J8
Chattahoochee River Alabama/Georgia, US 10 H5
Chattanooga *Town* Tennessee, US 10 H4
Chatyr-Tash *Town* Kyrgyzstan 85 M4
Châu Đốc *Town* Cambodia 95 F11
Chauk *Town* Myanmar 94 B7
Chaykovskiy *Town* Russian Federation 73 F9
Cheb *Town* Czechia 62 A8
Cheboksary *Town* Russian Federation 73 E9
Chech, Erg *Desert* Algeria 36 F7
Chefchaouen *Town* Morocco 36 F4
Chelkar *Town* Kazakhstan 78 E6
Chelm *Town* Poland 62 H7
Chelsea *Town* Vermont, US 9 J4
Cheltenham *Town* England, UK 51 G10
Chelyabinsk *Town* Russian Federation 78 F5
Chemnitz *Town* Germany 56 F7
Chengde *Town* China 91 J2
Chengdu *Town* China 90 G6
Chennai *Town* India 87 I7
Chenzhou *Town* China 91 I7
Chepelare *Town* Bulgaria 66 F7
Cherepovets *Town* Russian Federation 72 D7
Cherkasy *Town* Ukraine 69 J4
Cherkessk *Town* Russian Federation 73 C11
Chernihiv *Town* Ukraine 69 I2
Chernivtsi *Town* Ukraine 68 G4
Chernyakhovsk *Town* Kaliningrad 70 C7
Cherry Hill *Town* New Jersey, US 8 H8
Cherskiy *Town* Russian Federation 78 L3
Cherskogo, Khrebet *Mountain range* Russian Federation 79 K4
Cherykaw *Town* Belarus 71 G11
Chesapeake Bay *Coastal feature* US 8 G9
Chester *Town* England, UK 51 F9
Chetumal *Town* Mexico 19 O7
Chervot Hills Scotland, UK 50 F7
Cheyenne *Town* Wyoming, US 15 L5
Chhapra *Town* India 87 J3
Chiang Mai *Town* Thailand 94 D8
Chiang Rai *Town* Thailand 94 D7
Chiba *Town* Japan 93 G10
Chibougamau *Town* Québec, Canada 6 H6
Chicago *Town* Illinois, US 13 J6
Chichén-Itzá *Ancient site* Mexico 19 O6
Chickasha *Town* Oklahoma, US 17 L4
Chiclayo *Town* Peru 27 A9
Chicoutimi *Town* Québec, Canada 7 I6
Chieti *Town* Italy 60 F8
Chifeng *Town* China 89 L4
Chihuahua *Town* Mexico 18 G4
Childress *Town* Texas, US 17 K4
Chile *Country* 30 D6
Chillán *Town* Chile 31 C9
Chilpancingo *Town* Mexico 19 K8
Chimán *Town* Panama 21 N8
Chimbote *Town* Peru 27 B10
Chimoio *Town* Mozambique 45 I5
China *Country* 88 H6/91 J6
Chinandega *Town* Nicaragua 20 G5
Chingola *Town* Zambia 44 H3
Chin Hills *Mountain range* Myanmar 94 A6
Chioggia *Town* Italy 60 E5
Chios *Town* Greece 67 G11
Chipata *Town* Zambia 45 I3
Chiquián *Town* Peru 27 B10
Chirālā *Town* India 87 I7
Chirchik *Town* Uzbekistan 85 J3

Chirripó Grande, Cerro *Mountain* Costa Rica 21 J8
Chişinău *Capital* Moldova 68 H6
Chita *Town* Russian Federation 79 J7
Chitoto *Town* Angola 44 F2
Chitose *Town* Japan 92 F5
Chittagong *Town* Bangladesh 87 L4
Chitungwiza *Town* Zimbabwe 45 I5
Chlef *Town* Algeria 36 H3
Choel *Town* Argentina 31 E10
Ch'ok'ē *Mountain range* Ethiopia 38 F8
Cholet *Town* France 54 D8
Choluteca *Town* Honduras 20 G5
Chomutov *Town* Czechia 62 B8
Chon Buri *Town* Thailand 95 D10
Ch'óngjin *Town* North Korea 91 M2
Chóngju *Town* North Korea 91 L3
Chongqing *Town* China 90 H6
Chōnju *Town* South Korea 91 M4
Chóra Sfakion *Town* Greece 67 E14
Chornomors'ke *Town* Ukraine 69 J7
Chorzów *Town* Poland 62 E8
Chōshi *Town* Japan 93 H10
Choûm *Town* Mauritania 40 F3
Choybalsan *Town* Mongolia 89 K3
Christchurch *Town* New Zealand 107 E11
Christmas Island *Dependent territory* Australia, Indian Ocean 99 L5
Chukchi Sea Arctic Ocean 111 M3
Chula Vista *Town* California, US 14 G9
Chulucanas *Town* Peru 27 B9
Chuncheon *Town* South Korea 91 M3
Churchill *Town* Manitoba, Canada 5 J7
Chusovoy *Town* Russian Federation 72 G8
Chuy *Town* Uruguay 30 H8
Ciechanów *Town* Poland 62 F6
Ciego de Ávila *Town* Cuba 22 F4
Cienfuegos *Town* Cuba 22 E3
Cilacap *Town* Indonesia 96 F8
Cincinnati *Town* Ohio, US 13 L7
Cirebon *Town* Indonesia 96 F7
Cirò Marina *Town* Italy 61 H12
Citrus Heights *Town* California, US 14 G6
Ciudad Bolívar *Town* Venezuela 26 F5
Ciudad Camargo *Town* Mexico 18 H4
Ciudad del Este *Town* Paraguay 30 H5
Ciudad Guayana *Town* Venezuela 26 F5
Ciudad Guzmán *Town* Mexico 19 I8
Ciudad Hidalgo *Town* Mexico 19 N9
Ciudad Juárez *Town* Mexico 18 G2
Ciudad Lerdo *Town* Mexico 19 I5
Ciudad Madero *Town* Mexico 19 K6
Ciudad Mante *Town* Mexico 19 K6
Ciudad Obregón *Town* Mexico 18 F5
Ciudad Ojeda *Town* Colombia 26 C5
Ciudad Real *Town* Spain 59 I6
Ciudad-Rodrigo *Town* Spain 58 G5
Ciudad Valles *Town* Mexico 19 K6
Ciudad Victoria *Town* Mexico 19 K6
Civitanova Marche *Town* Italy 60 F7
Civitavecchia *Town* Italy 60 D8
Clarence Town *Town* The Bahamas 22 H3
Clarksburg *Town* West Virginia, US 11 J1
Clarksville *Town* Tennessee, US 10 G3
Clearwater *Town* Florida, US 11 I7
Clermont-Ferrand *Town* France 55 E9
Cleveland *Town* Ohio, US 13 M6
Clinton *Town* Mississippi, US 10 F5
Clipperton Island *Dependent territory* France, Pacific Ocean 109 M4
Cloppenburg *Town* Germany 56 C6
Clovio *Town* New Mexico, US 17 I4
Cluj-Napoca *Town* Romania 68 E5
Clyde River Scotland, UK 50 F6
Coari *Town* Brazil 28 H3
Coast Mountains Alaska/
British Columbia 4 F7
Coast Ranges *Mountain Range* California/
Oregon, US 14 F3
Coatzacoalcas *Town* Mexico 19 M8
Cobán *Town* Guatemala 20 E3
Cobija *Town* Bolivia 27 D10
Coburg *Town* Germany 56 E8
Cochabamba *Town* Bolivia 27 E12
Cochin *Town* India 86 H8 *see also* Kochi
Cochrane *Town* Chile 31 C12
Cochrane *Town* Ontario, Canada 6 G6

Cockburn Town *Capital* Turks & Caicos Islands 23 I4
Cocconino Plateau Arizona, US 16 E3
Cocos Islands *Dependent territory* Australia, Indian Ocean 99 K5
Cod, Cape *Coastal feature* Massachusetts, US 9 K5
Cognac *Town* France 55 D9
Coihaque *Town* Chile 31 C12
Coimbatore *Town* Sri Lanka 86 H8
Coimbra *Town* Portugal 58 E5
Colby *Town* Kansas, US 12 E7
Colchester *Town* England, UK 51 I10
Colima *Town* Mexico 19 I8
College Station *Town* Texas, US 17 M6
Colmar *Town* France 54 H7
Cologne *Town* Germany 56 C7
Colombia *Country* 26 C7
Colombo *Capital* Sri Lanka 87 I9
Colón *Town* Panama 21 M7
Colorado State US 15 K6
Colorado City *Town* Texas, US 17 K5
Colorado Plateau Arizona, US 16 F3
Colorado, Río *River* Argentina 31 E9
Colorado River Mexico/US 15 J6
Colorado Springs *Town* Colorado, US 15 L6
Columbia *Town* Tennessee, US 10 H3
Columbia *Town* South Carolina, US 11 J4
Columbia *Town* Maryland, US 8 G8
Columbia *Town* Missouri, US 13 I7
Columbia Plateau Idaho/Oregon, US 14 H4
Columbia River Oregon/Washington, US 14 G3
Columbus *Town* Ohio, US 13 L7
Columbus *Town* Nebraska, US 12 G6
Columbus *Town* Georgia, US 10 H5
Comacchio *Town* Italy 60 E6
Comayagua *Town* Honduras 20 G4
Comilla *Town* Bangladesh 87 L4
Comitán *Town* Mexico 19 N9
Como *Town* Italy 60 C4
Comodoro Rivadavia *Town* Argentina 31 E12
Como, Lake Italy 60 D4
Comoros *Country* 45 L3
Conakry *Capital* Guinea 40 E7
Concarneau *Town* France 54 B7
Concepción *Town* Chile 31 C9
Concepción *Town* Paraguay 30 G5
Conchos, Río *River* Mexico 18 H4
Concord *Town* New Hampshire, US 9 J5
Concordia *Town* Argentina 30 G7
Congo *Country* 43 E9
Congo River Democratic Republic of the Congo/Congo 43 G9
Congo Basin *Drainage basin* Central Africa 43 F10
Congo, Democratic Republic of the *Country* 43 G10
Connaught *Cultural region* Ireland 50 B8
Connecticut State US 9 J6
Connecticut River US 9 J5
Consolación del Sur *Town* Cuba 22 D3
Constanza *Town* Romania 68 H7
Constantine *Town* Algeria 37 I3
Cooper Pedy *Town* South Australia, Australia 105 I6
Cookeville *Town* Tennessee, US 10 H3
Cook Islands *Dependent territory* New Zealand, Pacific Ocean 103 M7
Cook, Mount *see* Aoraki
Cook Strait New Zealand 107 F9
Cooktown *Town* Queensland, Australia 105 L2
Cooma *Town* New South Wales, Australia 105 L8
Coon Rapids *Town* Minnesota, US 12 H4
Coos Bay *Town* Oregon, US 14 F4
Copán *Ancient site* Honduras 20 F4
Copenhagen *Capital* Denmark 49 C12
Copiapó *Town* Chile 30 C6
Coquimbo *Town* Chile 30 C7
Coral Sea Pacific Ocean 102 F6
Coral Sea Islands *Dependent territory* Australia, Coral Sea 102 F7
Corcovado, Golfo *Gulf* Chile 31 C11
Cordele *Town* Georgia, US 11 I5
Córdoba *Town* Spain 58 H7

Córdoba *Town* Argentina 30 E7
Córdoba *Town* Mexico 19 L8
Corfu *Island* Greece 67 B9
Corfu *Town* Greece 67 B9
Corinth *Town* Mississippi, US 10 G4
Corinth *Town* Greece 67 D11
Corinth Canal Greece 67 E11
Cork *Town* Ireland 51 B10
Çorlu *Town* Turkey 76 C3
Corner Brook *Town* Québec, Canada 7 L5
Coro *Town* Venezuela 26 D4
Coromandel *Town* New Zealand 106 G5
Corozal *Town* Belize 20 F1
Corpus Christi *Town* Texas, US 17 M8
Corrientes *Town* Argentina 30 G6
Corse *see* Corsica
Corsica *Island* France 55 I13
Cortés *Town* Costa Rica 21 J8
Cortina d'Ampezzo *Town* Italy 60 F4
Çorum *Town* Turkey 76 G4
Corvallis *Town* Oregon, US 14 F3
Cosenza *Town* Italy 61 G12
Costa Rica *Country* 21 J7
Côte d'Ivoire *Country* 40 G7
Cotonou *Town* Benin 41 J8
Cotswold Hills England, UK 51 G10
Cottbus *Town* Germany 56 G7
Council Bluffs *Town* Iowa, US 12 G6
Couvain *Town* Belgium 53 E13
Coventry *Town* England, UK 51 G10
Craiova *Town* Romania 68 E7
Crawley *Town* England, UK 51 H11
Cremona *Town* Italy 60 D5
Crescent City *Town* California, US 14 F4
Crestview *Town* Florida, US 10 G6
Crete *Island* Greece 67 F14
Crete, Sea of Greece 67 F13
Créteil *Town* France 54 E6
Crewe *Town* England, UK 51 F9
Crimea *Peninsula* Ukraine 69 K7
Cristuru Secuiesc *Town* Romania 68 F6
Croatia *Country* 64 C6
Crookston *Town* Minnesota, US 12 G2
Crotone *Town* Italy 61 H12
Croydon *Town* England, UK 51 H11
Crozet Islands *Island group* Indian Ocean 99 I7
Cuahtémoc *Town* Mexico 18 G4
Cuautila *Town* Mexico 19 K8
Cuba *Country* 22 F4
Cúcuta *Town* Colombia 26 C5
Cuddapah *Town* India 87 I7
Cuenca *Town* Ecuador 26 A8
Cuernavaca *Town* Mexico 19 K8
Cuicabá *Town* Brazil 29 I5
Cuito River Angola 44 F4
Cukai *Town* Malaysia 96 E5
Culiacán *Town* Mexico 18 G6
Cullera *Town* Spain 59 K6
Cumaná *Town* Venezuela 26 E5
Cumberland *Town* Maryland, US 8 F8
Cumberland Plateau Tennessee, US 10 H3
Cuneo *Town* Italy 60 B6
Curacao *Dependent territory* Netherlands, Atlantic Ocean 23 K8
Curicó *Town* Chile 30 C8
Curitiba *Town* Brazil 29 K7
Cusco *Town* Peru 27 D11
Cuttack *Town* India 87 K5
Cuxhaven *Town* Germany 56 D5
Cyclades *Island group* Greece 67 F12
Cyprus *Country* 80 A8
Cyrenaica *Cultural region* Libya 37 M4
Czechia *Country* 63 C9
Czech Republic *see* Czechia
Częstochowa *Town* Poland 62 E8
Człuchów *Town* Poland 62 D5

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Dabeiba *Town* Colombia 26 B5
Daegu *Town* South Korea 91 M4
Daegjeon *Town* South Korea 91 M4
Dagupan *Town* Philippines 97 I2
Dakar *Capital* Senegal 40 D5
Dalain Hob *Town* China 89 I5

Dalandzadgad *Town* Mongolia 89 I4
Đa Lat *Town* Vietnam 95 H11
Dalby *Town* Queensland, Australia 105 M5
Dali *Town* China 90 F7
Dalian *Town* China 91 K3
Dallas *Town* Texas, US 17 M5
Dalmatia *Cultural Region* Croatia 64 C8
Damascus *Capital* Syria 81 E9
Damietta *Town* Egypt 38 E4
Dampier *Town* Western Australia, Australia 104 E4
Dampier, Selat Strait Indonesia 97 L6
Damqawt *Town* Yemen 83 F12
Danakil Desert Ethiopia 38 G8
Đã Nẵng *Town* Vietnam 95 H9
Dandong *Town* China 91 L3
Danube River Germany 57 D10
Danville *Town* Virginia, US 11 J3
Danzhou *Town* Hainan, China 90 H9
Danzig, Gulf of Poland 62 E4
Dar'a *Town* Syria 81 E10
Dardanelles Strait Turkey 76 B4
Dar es Salaam *Capital* Tanzania 39 G13
Darfur *Cultural region* Sudan 38 C8
Darhan *Town* Mongolia 89 I3
Darien, Gulf of Panama 21 O7
Darjiling *Town* India 87 K3
Darling River New South Wales, Australia 105 K7
Darlington *Town* England, UK 50 F8
Darmstadt *Town* Germany 56 D8
Darnah *Town* Libya 37 M4
Dartmoor *Physical region* England, UK 51 E11
Dartmouth *Town* Nova Scotia, Canada 7 L7
Darwin *Town* Northern Territory, Australia 104 H1
Daşoguz *Town* Turkmenistan 84 F3
Datong *Town* China 91 I3
Daugavpils *Town* Latvia 70 F7
Dāvangere *Town* India 86 H7
Davao *Town* Philippines 97 K4
Davao Gulf Philippines 97 K4
Davenport *Town* Iowa, US 13 I6
David *Town* Panama 21 K8
Davis Research station Antarctica 110 G5
Dawei *Town* Myanmar 95 C10
Dayr az Zawr *Town* Syria 80 H6
Dayton *Town* Ohio, US 13 L7
Daytona Beach *Town* Florida, US 11 J7
Dead Sea Jordan 81 D11
Deán Funes *Town* Argentina 30 E7
Death Valley California, US 14 H7
Debar *Town* Macedonia 65 F11
Debica *Town* Poland 63 G9
Debrecen *Town* Hungary 63 G11
Decatur *Town* Illinois, US 13 J7
Deccan Plateau India 87 I5
Dečín *Town* Czechia 62 B8
Deggendorf *Town* Germany 57 F9
Deh Bid *see* Šařahšahr
Dekéleia *Town* Cyprus 80 B8
Delaware State US 8 H8
Delft *Town* Netherlands 53 D9
Delhi *Town* India 86 H3
Delicias *Town* Mexico 18 H4
Delmenhorst *Town* Germany 56 D5
Del Rio *Town* Texas, US 17 K7
Deltona *Town* Florida, US 11 J7
Dembia *Town* Central African Republic 42 G8
Demopolis *Town* Alabama, US 10 G5
Denali (Mount McKinley) *Mountain* Alaska, US 4 E5
Denekamp *Town* Netherlands 52 G8
Den Helder *Town* Netherlands 52 E7
Denizli *Town* Turkey 76 D6
Denmark *Country* 49 B12
Denov *Town* Uzbekistan 85 I5
Denpasar *Town* Indonesia 96 H8
Denton *Town* Texas, US 17 M5
Denver *Town* Colorado, US 15 L5
Dera Ghāzi Khān *Town* Pakistan 86 G2
Derbent *Town* Russian Federation 73 D14
Derby *Town* England, UK 51 G9
De Ridder *Town* Louisiana, US 10 E6
Derweza *Town* Turkmenistan 84 F4
Desē *Town* Ethiopia 38 G8
Des Moines *Town* Iowa, US 12 H6

Dessau *Town* Germany 56 F7
Detroit *Town* Michigan, US 13 L5
Deva *Town* Romania 68 E6
Deventer *Town* Netherlands 52 F8
Devon Island Nunavut, Canada 5 J3
Dezful *Town* Iran 82 E7
Dezhou *Town* China 91 J4
Dhaka *Capital* Bangladesh 87 L4
Dhanbād *Town* India 87 K4
Diamantina, Chapada *Mountain range* Brazil 29 L4
Dibrugarh *Town* India 87 M3
Điễn Biễn *Town* Vietnam 94 E6
Dieppe *Town* France 54 E5
Digos *Town* Philippines 97 K4
Dijon *Town* France 54 G8
Dikhil *Town* Djibouti 38 G8
Dikson *Town* Russian Federation 78 H4
Dilārām *Town* Afghanistan 84 G8
Dili *Capital* East Timor 97 K8
Di Linh *Town* Vietnam 95 H11
Dilolo *Town* Democratic Republic of the Congo 43 G13
Dimashq *see* Damascus
Dimittrograd *Town* Russian Federation 73 E10
Dimitrograd *Town* Bulgaria 66 G7
Dinajpur *Town* Bangladesh 87 K4
Dinar *Town* Turkey 76 D6
Dinaric Alps *Mountain range* Bosnia & Herzegovina/Montenegro 64 C8
Dinguiraye *Town* Guinea 40 F6
Diourbel *Town* Senegal 40 E5
Dirē Dawa *Town* Ethiopia 39 G9
Dishū *Town* Afghanistan 84 G9
Divinópolis *Town* Brazil 29 L6
Divo *Town* Côte d'Ivoire 40 H8
Diyarbakir *Town* Turkey 77 J6
Djanet *Town* Algeria 37 J7
Djelfa *Town* Algeria 36 H4
Djibouti *Country* 38 G8
Djibouti City *Capital* Djibouti 38 G8
Dnieper River Ukraine 69 J6
Dnieper Lowland Ukraine 69 J3
Dniester River Ukraine 68 H4
Dniprodzerzhyn's'k *Town* Ukraine 69 K4
Dnipropetrov's'k *Town* Ukraine 69 K4
Doba *Town* Chad 42 E7
Doboj *Town* Bosnia & Herzegovina 64 E7
Dobrich *Town* Bulgaria 66 H5
Dodecanese Island group Greece 67 G12
Dodekánisa *see* Dodecanese
Dodge City *Town* Kansas, US 12 F7
Dodoma *Capital* Tanzania 39 F13
Doğubayazit *Town* Turkey 77 L4
Doha *Capital* Qatar 83 F9
Dokkum *Town* Netherlands 52 F6
Dôle *Town* France 54 G8
Dollisie *Town* Congo 43 D11
Dolni Chiflik *Town* Bulgaria 66 H6
Dolomites *Mountain range* Italy 60 E4
Dolores *Town* Uruguay 30 G8
Dolores *Town* Guatemala 20 E3
Dolores *Town* Argentina 31 G9
Dolores Hidalgo *Town* Mexico 19 J7
Dominica *Country* 23 O6
Dominican Republic *Country* 23 J4
Don River Russian Federation 73 D11
Doncaster *Town* England, UK 51 G9
Donegal *Town* Ireland 50 C7
Donets River Ukraine 69 L4
Donets'k *Town* Ukraine 69 M5
Dongguan *Town* China 91 J8
Đông Ho'í *Town* Vietnam 94 G8
Donostia *Town* Spain 59 J2
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Doolow *Town* Ethiopia 39 G10
Dordogne River France 55 D10
Dordrecht *Town* Netherlands 53 E9
Dortmund *Town* Germany 56 C7
Dos Hermanas *Town* Spain 58 G8
Douala *Town* Cameroon 42 C8
Douglas *Capital* Isle of Man 50 E8
Douglas *Town* Arizona, US 16 F6
Dover *Town* Delaware, US 8 H8
Dover *Town* England, UK 51 I11
Dovre fjell *Plateau* Norway 48 C8

Dra, Hamada du Plateau Algeria 36 E5
Drahichyn *Town* Belarus 71 C10
Drakensberg *Mountain range* South Africa 44 H8
Drake Passage Southern Ocean 110 A4
Dralfa *Town* Bulgaria 66 G5
Dráma *Town* Greece 66 E8
Drammen Norway 49 B10
Drava River Croatia 64 E6
Dresden *Town* Germany 56 G7
Drina River Bosnia & Herzegovina 65 E9
Drobeta-Turnu Severin *Town* Romania 68 D7
Drogheda *Town* Ireland 50 D8
Drummondville *Town* Québec, Canada 7 I7
Dryden *Town* Ontario, Canada 6 D5
Dubai *Town* United Arab Emirates 83 G9
Dubăsari *Town* Moldova 68 H5
Dubayy *see* Dubai
Dublin *Capital* Ireland 51 D9
Du Bois *Town* Pennsylvania, US 8 F7
Dubrovnik *Town* Croatia 65 D10
Dubuque *Town* Iowa, US 13 I5
Dudelange *Town* Luxembourg 53 F14
Duisburg *Town* Germany 56 C7
Duk Faiwil *Town* Southern Sudan 39 E9
Dulan *Town* China 88 H6
Dulovo *Town* Bulgaria 66 H5
Duluth *Town* Minnesota, US 13 I3
Dumā *Town* Syria 81 E9
Dumont d'Urville *Research station* Antarctica 110 F7
Dumyāt *see* Damietta
Dunaújváros *Town* Hungary 63 E11
Dunav River Bulgaria 66 G5
Dunav *see* Danube
Dunavska Ravnina Plain Bulgaria 66 E5
Dundee *Town* South Africa 45 I7
Dundee *Town* Scotland, UK 50 F6
Dunedin *Town* New Zealand 107 C13
Dunfermline *Town* Scotland, UK 50 E6
Dunkerque *Town* France 54 F4
Dunkirk *Town* New York, US 8 E6
Dún Laoghaire *Town* Ireland 51 D9
Duqm *Town* Oman 83 H11
Durango *Town* Mexico 18 H6
Durango *Town* Colorado, US 15 K7
Durban *Town* South Africa 45 I8
Durham *Town* England, UK 50 G7
Durham *Town* North Carolina, US 11 K3
Durrës *Town* Albania 65 E11
Dushan *Town* China 90 H7
Dushanbe *Capital* Tajikistan 85 J5
Düsseldorf *Town* Germany 56 C7
Dutch Harbor *Town* Alaska, US 4 B5
Duyun *Town* China 90 H7
Dzerzhinsk *Town* Russian Federation 73 D9
Dzhalal-Abad *Town* Kyrgyzstan 85 L4
Dzhelez *Town* Tajikistan 85 K5
Dzhergalan *Town* Kyrgyzstan 85 N3
Dzuunmod *Town* Mongolia 89 J3

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East Antarctica Region Antarctica 110 F5
Eastbourne *Town* England, UK 51 H12
East Cape Coastal feature New Zealand 106 I6
East China Sea Pacific Ocean 91 L6
Easter Island Chile, Pacific Ocean 109 M7
Eastern Ghats *Mountain range* India 87 J6
Eastern Sayans *Mountain range* Russian Federation 79 I7
East Kilbride *Town* Scotland, UK 50 E6
East Korea Bay North Korea/South Korea 91 M3
Eastleigh *Town* England, UK 51 G11
East London *Town* South Africa 44 H8
East Pacific Rise *Undersea feature* Pacific Ocean 109 L7
East Sea Pacific Ocean 93 D10 *see also* Japan, Sea of
East Siberian Sea Arctic Ocean 111 N3
East Timor *Country* 97 K8
Eau Claire *Town* Wisconsin, US 13 I4
Eberswalde-Finow *Town* Germany 56 G5
Ebetsu *Town* Japan 92 F5

Ebolowa *Town* Cameroon 43 C9
Ebro River Spain 59 J4
Ecuador *Country* 26 A8
Ed Damer *Town* Sudan 38 E7
Ed Debba *Town* Sudan 38 D7
Ede *Town* Nigeria 41 K7
Ede *Town* Netherlands 52 F8
Edéa *Town* Cameroon 42 C8
Edinburgh *Town* Scotland, UK 50 F6
Edirne *Town* Turkey 76 C3
Edmonton *Town* Alberta, Canada 4 H8
Edmundston *Town* New Brunswick, Canada 7 J6
Edna *Town* Texas, US 17 M7
Edolo *Town* Italy 60 D4
Edremit *Town* Turkey 76 C4
Edward, Lake Democratic Republic of the Congo 43 I10
Edwards Plateau Texas, US 17 K7
Eemshaven *Town* Netherlands 52 G6
Effingham *Town* Illinois, US 13 J7
Eger *Town* Hungary 63 F11
Egypt *Country* 38 D5
Eidfjord *Town* Norway 49 B9
Eindhoven *Town* Netherlands 53 F10
Eivissa *see* Ibiza
Elat *Town* Israel 81 D14
Elâzığ *Town* Turkey 76 H5
Elbasan *Town* Albania 65 F12
Elbe River Germany/Czechia 56 E5
Elbląg *Town* Poland 62 E5
El'brus *Mountain* Russian Federation 73 C13
El Cajon *Town* California, US 14 H8
El Callao *Town* Venezuela 26 F5
Elche *Town* Spain 59 K7
Elda *Town* Spain 59 K7
El Dorado *Town* Venezuela 26 F6
Eldoret *Town* Kenya 39 F11
Elektrostal' *Town* Russian Federation 72 C8
El Fasher *Town* Sudan 38 C8
El Geneina *Town* Sudan 38 C8
Elgin *Town* Illinois, US 13 J5
El Goléa *Town* Algeria 36 H5
Elista *Town* Russian Federation 73 C11
El-Jadida *Town* Morocco 36 E4
Elk *Town* Poland 62 G5
Ellesmere Island Nunavut, Canada 5 J2
Ellsworth Land *Region* Antarctica 110 C6
El Mahbas *Town* Western Sahara 36 E6
El Mina *Town* Lebanon 80 D8
Elmira *Town* New York, US 8 G6
El Mreyyé *Desert* Mauritania 40 G3
Elmshorn *Town* Germany 56 D5
El Muglad *Town* Sudan 38 D8
El Obeid *Town* Sudan 38 D8
El Oued *Town* Algeria 37 I4
Eloy *Town* Arizona, US 16 E5
El Paso *Town* Texas, US 16 H6
El Porvenir *Town* Panama 21 M7
El Progreso *Town* Honduras 20 G3
El Salvador *Country* 20 E5
El Sáuz *Town* Mexico 18 G4
El Tigre *Town* Venezuela 26 E5
Emba *Town* Kazakhstan 78 E6
Emden *Town* Germany 56 C5
Emerald *Town* Queensland, Australia 105 L4
Emmen *Town* Netherlands 52 G7
Empalme *Town* Mexico 18 F4
Empty Quarter *see* Ar Rub' al Khālī
Encarnación *Town* Paraguay 30 H6
Encs *Town* Hungary 63 G10
Endeh *Town* Indonesia 97 J8
England National Region UK 51 G9
English Channel UK/France 51 H12
Enid *Town* Oklahoma, US 17 L3
En Nāqūra *Town* Lebanon 81 D10
Enschede *Town* Netherlands 52 G8
Ensenada *Town* Mexico 18 C3
Entebbe *Town* Uganda 39 E11
Enugu *Town* Nigeria 41 L7
Eolie, Isole *Island* Italy 61 F12
Épinal *Town* France 54 H7
Equatorial Guinea *Country* 43 C9
Erdenet *Town* Mongolia 89 I3
Ergili *Town* Turkey 76 F6
Erenhot *Town* China 89 K4
Erfurt *Town* Germany 56 E7

Ergun *Town* China 89 L2
Erie *Town* Pennsylvania, US 8 E6
Erie, Lake Canada/US, 13 M5
Eritrea *Country* 38 F7
Erlangen *Town* Germany 57 E9
Ernakulam *Town* India 86 H8
Erode *Town* Pakistan 86 H8
Er-Rachidia *Town* Morocco 36 F5
Erzincan *Town* Turkey 76 H4
Erzurum *Town* Turkey 77 J4
Esbjerg *Denmark* 49 B12
Escondido *Town* California, US 14 H8
Escuinapa *Town* Mexico 18 H6
Escuintla *Town* Mexico 19 N9
Escuintla *Town* Guatemala 20 D4
Esfahān *Town* Iran 82 F7
Eskişehir *Town* Turkey 76 E4
Eslāmābād *Town* Iran 82 D6
Esmeraldas *Town* Ecuador 26 A7
Esperance *Town* Western Australia, Australia 104 G7
Esperanza *Research station* Antarctica 110 B4
Esperanza *Town* Mexico 18 F4
Espiritu Santo *Island* Vanuatu 102 H7
Espoo *Town* Finland 49 G9
Essaouira *Town* Morocco 36 E4
Essen *Town* Belgium 53 E10
Essen *Town* Germany 56 C7
Estância *Town* Brazil 29 M4
Estonia *Country* 70 G4
Ethiopia *Country* 39 G9
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Etna, Mount *Volcano* Italy 61 F13
Eucla *Town* Western Australia, Australia 104 H6
Euclid *Town* Ohio, US 13 M5
Eugene *Town* Oregon, US 14 F3
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Eureka *Town* Montana, US 15 I2
Evanston *Town* Wyoming, US 15 J5
Evanston *Town* Illinois, US 13 J5
Evansville *Town* Indiana, US 13 K8
Everest, Mount *Mountain* Nepal/China 87 K3
Everett *Town* Washington, US 14 G2
Everglades, The *Wetlands* Florida, US 11 J8
Évora *Town* Portugal 58 F7
Exeter *Town* England, UK 51 E12
Extremadura Region Portugal 58 G6
Eyre North, Lake South Australia, Australia 105 J6
Eyre Peninsula South Australia, Australia 105 I7
Eyre South, Lake South Australia, Australia 105 J6

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Fabens *Town* New Mexico, US 16 H6
Fada *Town* Chad 42 F5
Fada-Ngourma *Town* Burkina Faso 41 J6
Faenza *Town* Italy 60 E6
Fahraj *Town* Iran 82 H8
Fairbanks *Town* Alaska, US 4 E5
Fairfield *Town* California, US 14 F6
Faisalābād *Town* Pakistan 86 G2
Faizābād *Town* India 87 J3
Falkland Islands *Dependent territory* UK, Atlantic Ocean 33 I8
Falun *Town* Sweden 49 D9
Famagusta *see* Ammóchostos
Fano *Town* Italy 60 F7
Farewell, Cape *Coastal feature* New Zealand 106 D8
Fargo *Town* North Dakota, US 12 G3
Farg'ona *Town* Uzbekistan 85 K4
Farkhor *Town* Tajikistan 85 J5
Faroe Islands *Dependent territory* Denmark, Atlantic Ocean 33 K1
Fastiv *Town* Ukraine 69 I3
Faya *Town* Chad 42 E4
Fayetteville *Town* North Carolina, US 11 K4
Fdérík *Town* Mauritania 40 F3
Fear, Cape *Coastal feature* North Carolina, US 11 K4

Federacija Bosna i Hercegovina *Administrative region* Bosnia & Herzegovina 64 D8
Feijó *Town* Brazil 28 F4
Feilding *Town* New Zealand 106 G8
Feira de Santana *Town* Brazil 29 M5
Felipe Carrillo Puerto *Town* Mexico 19 O7
Felixstowe *Town* England, UK 51 I10
Fengcheng *Town* China 91 L3
Ferrara *Town* Italy 60 E6
Ferreñafe *Town* Peru 27 A9
Ferizaj *Town* Kosovo 65 G10 *see also* Uroševac
Ferrol *Town* Spain 58 F2
Fès *Town* Morocco 36 F4
Fezzan *Cultural region* Libya 37 L6
Fianarantsoa *Town* Madagascar 45 M6
Figui *Town* Algeria 36 G4
Fiji *Country* 103 I7
Filiashi *Town* Romania 68 E7
Filipstad *Town* Sweden 49 D10
Findlay *Town* Ohio, US 13 L6
Finland *Country* 48 G7
Finland, Gulf of Finland/Estonia 49 G10
Finnmarksvidda *Physical region* Norway 48 F4
Fiordland *Physical region* New Zealand 107 A13
Firenze *see* Florence
Flagstaff *Town* Arizona, US 16 E4
Flensburg *Town* Germany 56 D4
Flinders Ranges *Mountain range* Australia 105 J6
Flint *Town* Michigan, US 13 L5
Florence *Town* Italy 60 D7
Florencia *Town* Colombia 26 B7
Flores *Town* Guatemala 20 E2
Flores Sea Indonesia 97 I8
Floriano *Town* Brazil 29 L3
Florianópolis *Town* Brazil 29 K8
Florida *State* US 11 J8
Florida Keys *Island group* Florida, US 11 J9
Florida, Straits of US/The Bahamas 11 K9
Florissant *Town* Missouri, US 13 I7
Foçşani *Town* Romania 68 G6
Foggia *Town* Italy 61 G9
Folligno *Town* Italy 60 E8
Folkestone *Town* England, UK 51 I11
Fongafale *Capital* Tuvalu 103 J5
Fonseca, Gulf of El Salvador 20 F5
Fontainebleau *Town* France 54 F7
Fonyód *Town* Hungary 63 D12
Forlì *Town* Italy 60 E6
Formosa *Town* Argentina 30 G5
Formosa, Serra *Mountain range* Brazil 29 I4
Fort Albany *Town* Ontario, Canada 6 G5
Fortaleza *Town* Bolivia 27 E10
Fortaleza *Town* Brazil 29 M3
Fort Collins *Town* Colorado, US 15 L5
Fort-de-France *Capital* Martinique 23 O7
Fort Frances *Town* Ontario, Canada 6 D6
Fort Lauderdale *Town* Florida, US 11 J8
Fort Myers *Town* Florida, US 11 J8
Fort Nelson *Town* British Columbia, Canada 4 G7
Fort Severn *Town* Ontario, Canada 6 F3
Fort-Shevchenko *Town* Kazakhstan 78 D6
Fort Smith *Town* Arkansas, US 10 D3
Fort Smith *Town* Arkansas, US 10 D3
Fort Stockton *Town* Texas, US 17 J6
Fort Vermilion *Town* Alberta, Canada 4 H7
Fort Wayne *Town* Indiana, US 13 K6
Fort William *Town* Scotland, UK 50 E5
Fort Worth *Town* Texas, US 17 L5
Foumban *Town* Cameroon 42 C8
Foveaux Strait New Zealand 107 B14
France *Country* 54 E8
Francistown *Town* Botswana 44 H5
Frankfurt am Main *Town* Germany 56 D8
Frankfurt an der Oder *Town* Germany 56 G6
Francisco Escárcega *Town* Mexico 19 N7
Fraser Island *Island* Australia 105 N5
Fredericton *Town* New Brunswick, Canada 7 J7
Fredrikstad *Norway* 49 C10
Freeport *Town* Texas, US 17 N7
Freeport *Town* The Bahamas 22 F1
Freetown *Capital* Sierra Leone 40 E7

Freiburg im Breisgau *Town* Germany 57 C10
Fremantle *Town* Western Australia, Australia 104 E7
French Guiana *Dependent territory* 26 H6
French Polynesia *Dependent territory* France, Pacific Ocean 103 N8
Fresnillo *Town* Mexico 19 I6
Fresno *Town* California, US 14 G7
Frias *Town* Argentina 30 E6
Friedrichshafen *Town* Germany 57 D11
Frisian Islands, East *Island group* Germany 56 C5
Frisian Islands, North *Island group* Germany 56 C4
Frontera *Town* Mexico 19 N7
Frýdek-Místek *Town* Czechia 63 E9
Fu'an *Town* China 91 K7
Fudi *Town* Japan 92 G7
Fuerte Olimpo *Town* Paraguay 30 G4
Fuji *Town* Japan 93 F11
Fujian *Administrative region* China 91 K7
Fuji, Mount *Mountain* Japan 93 F11
Fujisawa *Town* Japan 93 G11
Fukui *Town* Japan 93 E11
Fukuoka *Town* Japan 93 B13
Fukushima *Town* Japan 93 G9
Fukushima *Town* Japan 92 F6
Fukuyama *Town* Japan 93 D12
Fulda *Town* Germany 56 D8
Fundy, Bay of Canada 7 K7
Fürth *Town* Germany 57 E9
Furukawa *Town* Japan 92 G8
Fushun *Town* China 91 L2
Fuyuan *Town* China 89 N1
Fuxin *Town* China 91 K2
Fuzhou *Town* China 91 K7

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Gaalkacyo *Town* Somalia 39 H9
Gabès *Town* Tunisia 37 J4
Gabon *Country* 43 C10
Gaborone *Capital* Botswana 44 G6
Gabrovo *Town* Bulgaria 66 F6
Gadag *Town* Sri Lanka 86 H7
Gafsa *Town* Tunisia 37 J4
Gagnoa *Town* Côte d'Ivoire 40 H8
Gagra *Town* Georgia 77 J2
Gaillac *Town* France 55 E11
Gainesville *Town* Texas, US 17 M5
Gainesville *Town* Florida, US 11 I7
Galanta *Town* Slovakia 63 E10
Galápagos Islands *Island group* Ecuador, Pacific Ocean 109 M5
Galapi *Town* Romania 68 G6
Galesburg *Town* Illinois, US 13 I6
Galicia Region Spain 58 F3
Galle *Town* India 87 I9
Gallup *Town* New Mexico, US 16 G4
Galtat-Zemmour *Town* Western Sahara 36 D6
Galveston *Town* Texas, US 17 N7
Galway *Town* Ireland 51 B9
Gambell *Town* Alaska, US 4 D3
Gambia *Country* 40 E5
Gambia River Senegal 40 F5
Gāncā *Town* Azerbaijan 77 M3
Gandajika *Town* Democratic Republic of the Congo 43 G12
Gander *Town* Newfoundland & Labrador, Canada 7 M5
Gāndhīdhām *Town* India 86 F4
Ganges River Asia 87 K4
Ganges, Mouths of the *Coastal feature* India/Bangladesh 87 L5
Gansu *Administrative region* China 88 H5
Ganzhou *Town* China 91 J7
Gao *Town* Mali 41 J5
Gaoxiong *Town* Taiwan 91 K8
Garagum *Desert* Turkmenistan 84 F4
Garagum Canal Turkmenistan 84 H5
Garland *Town* Texas, US 17 M5
Garonne River France 55 D10
Garoua *Town* Cameroon 42 D7
Garsen *Town* Kenya 39 G12
Gar Xincun *Town* China 88 D7

Gary *Town* Indiana, US 13 K6
Garzón *Town* Colombia 26 B7
Gaspé *Town* Québec, Canada 7 K6
Gaspé, Péninsule de *Peninsula* Newfoundland & Labrador, Canada 7 K6
Gatchina *Town* Russian Federation 72 C7
Gatineau *Town* Québec, Canada 6 H7
Gāvbandī *Town* Iran 82 F8
Gavere *Town* Belgium 53 D11
Gävle *Town* Sweden 49 E9
Gaya *Town* India 87 J4
Gaza *Town* Israel 81 C12
Gaza Strip *Disputed region* Near East 81 C11
Gaziantep *Town* Turkey 76 H6
Gazimağusa *see* Ammóchostos
Gazli *Town* Uzbekistan 84 H4
Gdańsk *Town* Poland 62 E5
Gdynia *Town* Poland 62 E4
Gedaref *Town* Sudan 38 F8
Gediz *Town* Turkey 76 D5
Geelong *Town* Victoria, Australia 105 K8
Gejiu *Town* China 90 F8
Gela *Town* Sicily, Italy 61 E13
Gembloux *Town* Belgium 53 E11
Gemena *Town* Democratic Republic of the Congo 43 F9
General Alvear *Town* Argentina 30 D8
General Eugenio A. Garay *Town* Paraguay 30 F4
General Santos *Town* Philippines 97 K4
Geneva *Town* Switzerland 57 B12
Geneva, Lake Switzerland 57 B12
Genève *see* Geneva
Genk *Town* Belgium 53 F11
Genoa *Town* Italy 60 C6
Genoa, Gulf of Italy 60 C6
Genova *see* Genoa
Gent *see* Ghent
George Town *Capital* Cayman Islands 22 D5
George Town *Town* The Bahamas 22 G3
George Town *Town* Malaysia 96 D4
Georgetown *Capital* Guyana 26 G6
Georgetown *Town* South Carolina, US 11 K5
Georgia *Country* 77 K3
Georgia *State* US 11 I5
Georg von Neumayer *Research station* Antarctica 110 D3
Gera *Town* Germany 56 F7
Gerde *Town* Turkey 76 F4
Germany *Country* 56 D7
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Ghent *Town* Belgium 53 D10
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Giurgiu *Town* Romania 68 F8
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Glasgow *Town* New York, US 51 E6
Glazov *Town* Russian Federation 72 F8
Glendale *Town* Arizona, US 16 E5
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Głowie *Town* Poland 62 E8
Globe *Town* Arizona, US 16 F5
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Goes *Town* Netherlands 53 D10
Goiânia *Town* Brazil 29 K6
Göksun *Town* Turkey 76 H6
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Goraāde *Town* Bosnia & Herzegovina 65 E9
Goṛē *Town* Ethiopia 39 F9
Gorgān *Town* Iran 82 F5
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Görlitz *Town* Germany 56 G7
Horontalo *Town* Indonesia 97 J6
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Gosford *Town* New South Wales, Australia 105 M7
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Gouda *Town* Netherlands 53 E9
Governador Valadares *Town* Brazil 29 L6
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Grafton *Town* North Dakota, US 12 G2
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Granada *Town* Spain 59 I8
Granada *Town* Nicaragua 20 H6
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Grand Cayman *Island* West Indies 22 E5
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Grand Rapids *Town* Michigan, US 13 K5
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Green Bay *Town* Wisconsin, US 13 J4
Greenfield *Town* Massachusetts, US 9 J5
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Greenock *Town* Scotland, UK 50 E6
Greensboro *Town* North Carolina, US 11 J3
Greenville *Town* Mississippi, US 10 F5
Greenville *Town* South Carolina, US 11 I4
Greifswald *Town* Germany 56 F4
Grenada *Country* 23 O8
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Grenoble *Town* France 55 G10
Gresham *Town* Oregon, US 14 F3
Grevenmacher *Town* Luxembourg 53 G13
Greymouth *Town* New Zealand 107 D10
Grey Range *Mountain range* New South Wales/Queensland, Australia 105 K6
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Grise Fiord *Town* Nunavut, Canada 5 J3
Grodno *Town* Belarus 70 C8 *see also* Hrodna
Grójec *Town* Poland 62 F7
Groningen *Town* Netherlands 52 G6
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Grosseto *Town* Italy 60 D8
Grosnyy *Town* Russian Federation 73 D14
Gubkin *Town* Russian Federation 73 C10
Grudziądz *Town* Poland 62 E5
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Guadalajara *Town* Spain 59 I5
Guadalajara *Town* Mexico 19 I7
Guadalcanal *Island* Solomon Islands 102 G6
Guadalupe *Town* Mexico 19 I6
Guadeloupe *Dependent territory* France, Atlantic Ocean 23 O6
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Guanabacoa *Town* Cuba 22 D3
Guanaquato *Town* Mexico 19 J7
Guanare *Town* Venezuela 26 D5
Guangdong *Administrative region* China 91 J8
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Guantánamo Bay *Territory* US, Cuba 22 H5
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Guatemala *Country* 20 D3
Guatemala City *Capital* Guatemala 20 D4
Guayaquil *Town* Ecuador 26 A8
Guaymas *Town* Mexico 18 E4
Guéret *Town* France 55 E9
Guernsey *British Crown Dependency* Channel Islands 51 F13
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Guildford *Town* England, UK 51 G11
Guilin *Town* China 91 I7
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Gulbene *Town* Latvia 70 G6
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Gusau *Town* Nigeria 41 K6
Güstrow *Town* Germany 56 F5
Gütersloh *Town* Germany 56 D6
Guwahāti *Town* India 87 L3
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Gwādar *Town* Pakistan 86 D3
Gwālior *Town* India 87 I3
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Győr *Town* Hungary 63 D11
Gyumri *Town* Armenia 77 K
Haarlem *Town* Netherlands 52 E8
Haast *Town* New Zealand 107 B11
Hachinohe *Town* Japan 92 G7
Hadera *Town Israel 81 D10
Ha Đông *Town* Vietnam 94 G7
Haeju *Town* North Korea 91 L3
Hagåtña *Capital* Guam 102 E2
Hagerstown *Town* Maryland, US 8 F8
Ha Giang *Town* Vietnam 94 G6
Hague, The *Capital* Netherlands 52 D8
Haicheng *Town* China 91 L2
Haifa *Town* Israel 81 D10
Haikou *Town* China 91 I9
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Hainan *Administrative region* China 90 H9
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Hai Phong *Town* Vietnam 94 G7
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Hajdúhadház *Town* Hungary 63 G11
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Halifax *Town* Nova Scotia, Canada 7 L7
Halle *Town* Germany 56 F7
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Halle-Neustadt *Town* Germany 56 F7
Halley *Research station* Antarctica 110 D4
Halmstad *Town* Sweden 49 C11
Ha Long *Town* Vietnam 94 G7
Hamadān *Town* Iran 82 E6
Ḥamāh *Town* Syria 80 E7
Hamamatsu *Town* Japan 93 F11
Hamar *Town* Norway 49 C9
Hamburg *Town* Germany 56 E5
Hamburg *Town* New York, US 9 F5
Hamersley Range *Mountain range* Western Australia, Australia 104 F4
Hamhūng *Town* North Korea 91 M3
Hami *Town* China 88 G4
Hamilton *Town* Scotland, UK 50 E6
Hamilton *Town* New Zealand 106 G6
Hamilton *Town* Ontario, Canada 6 G8
Hamm *Town* Germany 56 C7
Hanamaki *Town* Japan 92 G8
Handan *Town* China 91 J4
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Hanover *Town* Germany 56 D6
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Hantsavichy *Town* Belarus 71 D10
Hanzhong *Town* China 90 H5
Haradok *Town* Belarus 70 H8
Harare *Capital* Zimbabwe 45 I4
Harbel *Town* Liberia 40 F8
Harbin *Town* China 89 M3
Hardangervidda *Plateau* Norway 49 B9
Hardenberg *Town* Netherlands 52 G7
Härer *Town* Ethiopia 39 G9
Hargeysa *Town* Somalia 39 H9
Ḥārim *Town* Syria 80 D6
Harlingen *Town* Texas, US 17 M9
Harlow *Town* England, UK 51 H10
Harper *Town* Liberia 40 G8
Harrisburg *Town* Pennsylvania, US 9 G7
Harrogate *Town* England, UK 50 G6
Hârşova *Town* Romania 68 G7
Hartford *Town* Connecticut, US 9 J6
Hartlepool *Town* England, UK 50 G7
Hasselt *Town* Belgium 53 E11
Hastings *Town* New Zealand 106 H8
Hastings *Town* England, UK 50 H11
Hapeg *Town* Romania 68 E6
Hatteras, Cape *Coastal feature* North Carolina, US 11 L3
Hat Yai *Town* Thailand 95 D13
Haugesund *Town* Norway 49 A10
Havana *Capital* Cuba 22 D3
Havant *Town* England, UK 51 G11
Havelock *Town* North Carolina, US 11 L4
Hawaiian Ridge *Undersea feature* Pacific Ocean 109 J4
Hawera *Town* New Zealand 106 F8
Haysyn *Town* Ukraine 68 H4
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Heard & McDonald Islands *Dependent territory* Australia, Indian Ocean 99 I8
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Hebei *Administrative region* China 91 J3
Hebron *Town* Israel 81 D11
Heerlen *Town* Netherlands 53 F11
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Hefei *Town* China 91 J5
Hegang *Town* China 89 M2
Heidelberg *Town* Germany 57 D9
Heidenheim an der Brenz *Town* Germany 57 E10
Heilbronn *Town* Germany 57 D9
Heilong Jiang *see* Amur
Heilongjiang *Administrative region* China 89 M2
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Helmond *Town* Netherlands 53 F10
Helsingborg *Town* Sweden 49 C12
Helsinki *Capital* Finland 49 G9
Henan *Administrative region* China 91 I5
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Hengelo *Town* Netherlands 52 G8
Hengyang *Town* China 91 I7
Henzada *Town* Myanmar 94 B8
Herāt *Town* Afghanistan 84 G7
Herford *Town* Germany 56 D6
Hermosillo *Town* Mexico 18 E4
Hexian *Town* China 91 I8
Hidalgo del Parral *Town* Mexico 18 H5
Hida-sanmyaku *Mountain range* Japan 93 E10
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Hikurangi *Town* New Zealand 106 F4
Hildesheim *Town* Germany 56 D6
Hillsboro *Town* New Hampshire, US 9 J5
Hilversum *Town* Netherlands 52 E8
Himalayas *Mountain range* Asia 87 I2
Himeji *Town* Japan 93 D12
Hims *Town* Syria 80 E8
Hincești *Town* Moldova 68 H5
Hindu Kush *Mountain range* Afghanistan/Pakistan 85 J6
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Hiroshima *Town* Japan 93 C12
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Hjorring *Town* Denmark 49 B11
Hlobyne *Town* Ukraine 69 J4
Hlybokaye *Town* Belarus 70 F8
Hobart *Town* Tasmania, Australia 105 K10
Hobro *Town* Denmark 49 B11
Hô Chi Minh *Town* Vietnam 95 G11
Hodeida *Town* Yemen 83 C12
Hódmezővásárhely *Town* Hungary 63 F12
Hodonín *Town* Czechia 63 D10
Hof *Town* Germany 56 F8
Höfu *Town* Japan 93 C13
Hohhot *Town* China 89 K5
Hokkaidō *Island* Japan 92 G5
Holguín *Town* Cuba 22 G4
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Holmsund *Town* Sweden 48 F7
Holon *Town* Israel 81 D11
Holstebro *Town* Denmark 49 B12
Holyhead *Town* Wales, UK 51 E9
Homyl' *Town* Belarus 71 G12
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Hongjiang *Town* China 91 I7
Hong Kong *Town* China 91 J8
Hongyuan *Town* China 90 G5
Honiara *Capital* Solomon Islands 102 G6
Honshū *Island* Japan 93 F10
Hoorn *Town* Netherlands 52 E7
Hopa *Town* Turkey 77 J3
Hopedale *Town* Newfoundland & Labrador, Canada 7 K3
Hopkinsville *Town* Kentucky, US 10 G3
Horlivka *Town* Ukraine 69 M4
Hormuz, Strait of Iran/Oman 83 G9
Hornos, Cabo de *see* Cape Horn
Horten *Town* Norway 49 C10
Hosingen *Town* Luxembourg 53 F13
Houlton *Town* Maine, US 9 L2
Houston *Town* Texas, US 17 N7
Hove *Town* England, UK 51 H11
Hoyerswerda *Town* Germany 56 G7
Hradec Králové *Town* Czechia 62 C8
Hrodna *Town* Belarus 70 C8 *see also* Grodno
Huacho *Town* Peru 27 B10
Huaihua *Town* China 90 H7
Huailai *Town* China 91 J3
Huainan *Town* China 91 J5
Hualien *Town* Taiwan 91 L8
Huambo *Town* Angola 44 E3
Huancayo *Town* Peru 27 C11
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Huangshi *Town* China 91 J6
Huánuco *Town* Peru 27 B10
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Hubei *Administrative region* China 91 I6
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Huddersfield *Town* England, UK 51 G9
Hudson Bay Canada 6 F3
Hudson River US 9 I6
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Huê *Town* Vietnam 95 G9
Huehuetenango *Town* Guatemala 20 D4
Huelva *Town* Spain 58 G8
Huesca *Town* Spain 59 K4
Huíla Plateau Angola 44 E4
Hulingol *Town* China 89 L3
Hull *Town* Québec, Canada 6 H7
Hulun Buir *Town* China 89 L2
Humpolec *Town* Czechia 63 C9
Hunan *Administrative region* China 91 I7
Hunedoara *Town* Romania 68 E6
Hungary *Country* 63 D11
Huntington *Town* Ohio, US 13 L7
Huntington *Town* West Virginia, US 11 I2
Huntington Beach *Town* California, US 14 G8
Huntly *Town* New Zealand 106 G6
Huntsville *Town* Alabama, US 10 H4
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Husum *Town* Germany 56 D4
Huy *Town* Belgium 53 F12
Hyderābād *Town* India 87 I6
Hyderābād *Town* Pakistan 86 F3
Hyères *Town* France 55 G12
Hyesan *Town* North Korea 91 M2

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Iasi *Town* Romania 68 G5
Ibadan *Town* Nigeria 41 K7
Ibagué *Town* Colombia 26 B6
Ibarra *Town* Ecuador 26 B7
Ibérico, Sistema *Mountain range* Spain 59 I4
Ibiza *Town* Spain 59 L6
Ibiza Island Balearic Islands, Spain 59 M6
Ica *Town* Peru 27 C11
Ícá, Río *River* Brazil 28 F2
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Idini *Town* Mauritania 40 E4
Idlib *Town* Syria 80 D6
Ieper *Town* Belgium 53 C11
Igarka *Town* Russian Federation 78 H4
Igloolik *Town* Nunavut, Canada 5 K4
Iguaçu, Rio *River* Brazil 29 J8
Iguaçu, Saltos do *Waterfall* Brazil 29 J8
Igualea *Town* Mexico 19 K8
Iguídi, 'Erg *Desert* Algeria 36 F6
Ihosey *Town* Madagascar 45 L6
IJssel *River* Netherlands 52 G8
IJsselmeer *Bay* Netherlands 52 E7
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Ilagan *Town* Philippines 97 J2
Ihawa *Town* Poland 62 F5
Ilebo *Town* Democratic Republic of the Congo 43 F11
Iligan *Town* Philippines 97 J4
Illapel *Town* Chile 30 C7
Illichiv's'k *Town* Ukraine 69 I6
Illinois *State* US 13 J7
Illinois River Indiana/Illinois, US 13 J6
Iloilo *Town* Philippines 97 J3
Ilorin *Town* Nigeria 41 K7
Ilovlya *Town* Russian Federation 73 D11
İmişli *Town* Azerbaijan 77 N4
Imola *Town* Italy 60 E6
Imperatriz *Town* Brazil 29 K3
Imphāl *Town* India 87 M4
Imarijärvi *Lakes* Finland 48 G4
Incheon *Town* South Korea 91 M3
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India *Country* 87 I5
Indiana *Town* Pennsylvania, US 9 F7
Indiana *State* US 13 K6
Indianapolis *Town* Indiana, US 13 K7
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Indianola *Town* Iowa, US 12 H6
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İnebolu *Town* Turkey 76 F3
Ingolstadt *Town* Germany 57 E9
Inhambane *Town* Mozambique 45 J6
Inhulets' *Town* Ukraine 69 J5
Inner Hebrides *Island group* Scotland, UK 50 C6
Inner Mongolia *Administrative region* China 89 K5
Innsbruck *Town* Austria 57 E11
Inowrocław *Town* Poland 62 E6
I-n-Salah *Town* Algeria 36 H6
Inta *Town* Russian Federation 72 G6
Inukjuak *Town* Québec, Canada 6 H3
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Inverness *Town* Scotland, UK 50 E5
Ioánnina *Town* Greece 67 C9
Iola *Town* Kansas, US 12 H7
Ionian Islands *Island group* Greece 67 B11
Ionian Sea Mediterranean Sea 61 I12
Íónioi Nísioi *see* Ionian Islands
Iowa *State* US 12 H5
Iowa City *Town* Iowa, US 13 I6
Iphoh *Town* Malaysia 96 D5
Ipswich *Town* Queensland, Australia 105 M6
Ipswich *Town* England, UK 51 I10
Iqaluit *Town* Nunavut, Canada 5 L5
Iquique *Town* Chile 30 D4
Iquitos *Town* Peru 26 C8
Irakleio *Town* Greece 67 F14
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Irapuato *Town* Mexico 19 J7
Iraq *Country* 82 C6
Irbid *Town* Jordan 81 D10
Ireland *Country* 51 B9
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Iriona *Town* Honduras 20 H3
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Irkutsk *Town* Russian Federation 79 I7

Irrawaddy River Myanmar 94 C5
Irrawaddy, Mouths of the *Coastal feature* Myanmar 95 B9
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Ise *Town* Japan 93 F12
Isernia *Town* Italy 61 F9
Ishim *Town* Russian Federation 78 G6
Ishinomaki *Town* Japan 92 G8
Ishkoshim *Town* Tajikistan 85 K6
Isiro *Town* Democratic Republic of the Congo 43 H9
İskenderun *Town* Turkey 76 H7
Islāmābād *Capital* Pakistan 86 H1
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Isnā *Town* Egypt 38 E5
İsparta *Town* Turkey 76 E6
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Istanbul *Town* Turkey 76 D3
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Itabuna *Town* Brazil 29 M5
Itaituba *Town* Brazil 29 I3
Italy *Country* 60 D6
Ithaca *Town* New York, US 8 G5
Itōigawa *Town* Japan 93 F10
Ivanhoe *Town* New South Wales, Australia 105 K7
Ivano-Frankiv's'k *Town* Ukraine 68 F4
Ivanovo *Town* Russian Federation 72 D8
Ivatsevichy *Town* Belarus 71 D10
Ivory Coast *see* Côte d'Ivoire
Ivujivik *Town* Québec, Canada 6 H1
Iwaki *Town* Japan 93 G9
Iwakuni *Town* Japan 93 C12
Iwanai *Town* Japan 92 F5
Ixtapa *Town* Mexico 19 J9
Ixtepec *Town* Mexico 19 M9
Izhevsk *Town* Russian Federation 73 F9
Izmayil *Town* Ukraine 68 H7
Izmir *Town* Turkey 76 C5
Izmit *Town* Turkey 76 D4
Izumo *Town* Japan 93 C11
Izu-shotō *Island group* Japan 93 G12
Izvor *Town* Bulgaria 66 D6
Izyaslav *Town* Ukraine 68 G3

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Jabalpur *Town* India 87 I4
Jaca *Town* Spain 59 K3
Jackman *Town* Maine, US 9 K2
Jacmel *Town* Haiti 23 I5
Jackson *Town* Missouri, US 13 J8
Jackson *Town* Mississippi, US 10 F5
Jacksonville *Town* Florida, US 11 J6
Jacksonville *Town* Texas, US 17 N5
Jacobābād *Town* Sri Lanka 86 F3
Jaén *Town* Spain 59 I8
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Jagdalpur *Town* India 87 J6
Jagodina *Town* Serbia 64 G8
Jaipur *Town* India 86 H3
Jajce *Town* Bosnia & Herzegovina 64 D8
Jakarta *Capital* Indonesia 96 F7
Jalālābād *Town* Afghanistan 85 J7
Jalpa *Town* Mexico 19 I7
Jālū *Town* Libya 37 M5
Jamaica *Country* 22 F6
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Jamalpur *Town* Pakistan 87 L4
Jambi *Town* Indonesia 96 E6
James Bay Canada 6 G4
Jamestown *Town* New York, US 8 E6
Jammu *Town* India 86 H2
Jammu and Kashmir *Region* India 87 I1
Jāmnagar *Town* India 86 F4
Jamshedpur *Town* India 87 K4
Janaūba *Town* Brazil 29 L5
Janesville *Town* Wisconsin, US 13 J5
Jan Mayen *Dependent territory* Norway, Norwegian Sea 111 E8
Japan *Country* 93 G9
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Jarqo'rg'on *Town* Uzbekistan 85 I5
Jarvis Island *Dependent territory* US, Pacific Ocean 103 M4
Jastrzębie-Zdrój *Town* Poland 63 E9
Jataí *Town* Brazil 29 J6
Java *Island* Indonesia 96 F8
Java Sea Indonesia 96 G7
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Jayapura *Town* Indonesia 97 O6
Jebba *Town* Nigeria 41 K7
Jedda *Town* Saudi Arabia 83 B10
Jefferson City *Town* Missouri, US 13 I7
Jeju Strait South Korea 91 M4
Jēkabpils *Town* Latvia 70 F6
Jelenia Góra *Town* Poland 62 C8
Jelgava *Town* Latvia 70 E6
Jemappes *Town* Belgium 53 D12
Jember *Town* Indonesia 96 H8
Jena *Town* Germany 56 E7
Jerin *Town* Israel 81 D10
Jerada *Town* Morocco 36 G4
Jérémie *Town* Haiti 22 H5
Jericho *Town* Israel 81 D11
Jersey *British Crown Dependency* Channel Islands 51 G13
Jerusalem *Capital* Israel 81 D11
Jessore *Town* Bangladesh 87 L4
Jhānsi *Town* India 87 I4
Jhelum *Town* Pakistan 86 H2
Jiamusi *Town* China 89 M2
Jiangmen *Town* China 91 I8
Jiangsu *Administrative region* China 91 K5
Jiangxi *Administrative region* China 91 J7
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Jiayi *Town* Taiwan 91 L8
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Jihlava *Town* Czechia 63 C9
Jilin *Town* China 89 M3
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Jimbolia *Town* Romania 68 D6
Jinan *Town* China 91 J4
Jingdezhen *Town* China 91 J6
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Jingzhou *Town* China 91 I6
Jinhua *Town* China 91 K6
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Jinja *Town* Uganda 39 E11
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Jinzhou *Town* China 91 K2
Jiujiang *Town* China 91 J6
Jixi *Town* China 89 N2
Jizzax *Town* Uzbekistan 85 I4
João Pessoa *Town* Brazil 29 N3
Jodhpur *Town* India 86 G3
Joensuu *Town* Finland 48 H8
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Johannesburg *Town* South Africa 44 H7
Johor Bahru *Town* Malaysia 96 E5
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Joinville *Town* Brazil 29 K8
Joliet *Town* Illinois, US 13 J6
Jonesboro *Town* Arkansas, US 10 F3
Jönköping *Town* Sweden 49 D11
Jonquière *Town* Québec, Canada 7 I6
Jordan *Country* 81 E11
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Jorhāt *Town* India 87 M3
Jos *Town* Nigeria 41 L6
Joseph Bonaparte *Gulf* Australia 104 H2
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Jotunheimen *Mountain range* Norway 48 B8
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Joure *Town* Netherlands 52 F6
Juazeiro *Town* Brazil 29 M4
Juazeiro do Norte *Town* Brazil 29 M4
Juba *Capital* Southern Sudan 39 E10
Juchitán *Town* Mexico 19 M9
Judenburg *Town* Austria 57 G11
Juiz de Fora *Town* Brazil 29 L7
Juliac *Town* Peru 27 D11
Junction City *Town* Kansas, US 12 G7
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Junín *Town* Argentina 30 F8
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Jutland *Peninsula* Denmark 49 B12
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Kabinda *Town* Democratic Republic of the Congo 43 G11
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Kaga *Town* Japan 93 E10
Kagoshima *Town* Japan 93 C14
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Kaifeng *Town* China 91 J4
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Kaili *Town* China 90 H7
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Kalámata *Town* Greece 67 D12
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Kalgoorlie *Town* Western Australia, Australia 104 F6
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Kaluga *Town* Russian Federation 73 C9
Kalyān *Town* India 86 G5
Kamarang *Town* Guyana 26 F6
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Kamloops *Town* British Columbia, Canada 4 G8
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Kandahār *Town* Afghanistan 84 H8
Kandalaksha *Town* Russian Federation 72 D5
Kandi *Town* Benin 41 J6
Kandy *Town* Sri Lanka 87 I9
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Kankan *Town* Guinea 40 G6
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Kano *Town* Nigeria 41 L6
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Karabük *Town* Turkey 76 F3
Karāchi *Town* Pakistan 86 F4
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Karamay *Town* China 88 F4
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Karatsu *Town* Japan 93 B13
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Karditsa *Town* Greece 67 D10
Kārdla *Town* Estonia 70 F3
Kargi *Town* Turkey 76 G3
Karibib *Town* Namibia 44 E6
Karigasniemi *Town* Finland 48 G4
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Karlsruhe *Town* Germany 57 C9
Karlstad *Town* Sweden 49 D10
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Kastamonu *Town* Turkey 76 F3
Kasulu *Town* Tanzania 39 D12
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Katherine *Town* Northern Territory, Australia 105 I2
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Katsina *Town* Nigeria 41 L6
Kattaqo’rg’on *Town* Uzbekistan 85 I4
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Kaunas *Town* Lithuania 70 D7
Kavála *Town* Greece 66 F8
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Kavarna *Town* Bulgaria 66 I5
Kawagoe *Town* Japan 93 G10
Kawasaki *Town* Japan 93 G10
Kayan *Town* Myanmar 94 C8
Kayseri *Town* Turkey 76 G5
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Kazanlúk *Town* Bulgaria 66 F6
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Kediri *Town* Indonesia 96 G8
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Kēk-Art *Town* Kyrgyzstan 85 L4
Kelowna *Town* British Columbia, Canada 4 G9
Kelso *Town* Washington, US 14 F3

Keluang *Town* Malaysia 96 E5
Kemah *Town* Turkey 76 H5
Kemerovo *Town* Russian Federation 78 H6
Kemi *Town* Finland 48 G6
Kemijärvi *Town* Finland 48 G5
Kempten *Town* Germany 57 E10
Kendal *Town* England, UK 50 F8
Kengtung *Town* Myanmar 94 D6
Kénitra *Town* Morocco 36 F4
Kenora *Town* Ontario, Canada 6 D5
Kenosha *Town* Wisconsin, US 13 J5
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Kerkrade *Town* Netherlands 53 F11
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Khaskovo *Town* Bulgaria 66 F7
Khaydarkan *Town* Kyrgyzstan 85 K4
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Kiel *Town* Germany 56 E4
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Kiev *Capital* Ukraine 69 I3
Kigali *Capital* Rwanda 39 D12
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Ki-gu *suidō Bay* Japan 93 E12
Kikinda *Town* Serbia 64 G6
Kikwit *Town* Democratic Republic of the Congo 43 E11
Killis *Town* Turkey 76 H7
Killarney *Town* Ireland 51 B10
Killeen *Town* Texas, US 17 L6
Kilmarnock *Town* Scotland, UK 50 E6
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Kirklareli *Town* Turkey 76 C3
Kirkūk *Town* Iraq 82 D6
Kirkwall *Town* Scotland, UK 50 F3
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Kirovo-Chepetsk *Town* Russian Federation 72 F8
Kirovohrad *Town* Ukraine 69 J4
Kiruna *Town* Sweden 48 F5
Kisangani *Town* Democratic Republic of the Congo 43 H9
Kislovodsk *Town* Russian Federation 73 C11
Kismaayo *Town* Somalia 39 G11
Kissidougou *Town* Guinea 40 G7
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Kisumu *Town* Kenya 39 E11
Kitakyūshū *Town* Japan 93 B13
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Kitchener *Town* Ontario, Canada 6 G8
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Ključ *Town* Bosnia & Herzegovina 64 D7
Klostern *Town* Switzerland 57 D11
Kluczbork *Town* Poland 62 E8
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Knoxville *Town* Tennessee, US 11 I3
Köbe *Town* Japan 93 E12
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Koblentz *Town* Germany 56 C8
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Kočevoje *Town* Slovenia 57 H12
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Komatsu *Town* Japan 93 E10
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Košice *Town* Slovakia 63 G10
Koson *Town* Uzbekistan 85 I4

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Kostroma *Town* Russian Federation 72 D8
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Koszalin *Town* Poland 62 D5
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Kota Kinabalu *Town* Malaysia 96 H4
Kotka *Town* Finland 49 H9
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Koulamoutou *Town* Gabon 43 D10
Kourou *Town* French Guiana 26 I6
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Kozáni *Town* Greece 67 D9
Kozhikode *Town* India 86 H8 *see also* Calicut
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Kragujevac *Town* Serbia 64 G8
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Krasnokamensk *Town* Russian Federation 79 K7
Krasnokamsk *Town* Russian Federation 72 F8
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Kuching *Town* Malaysia 96 G6
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Kumanovo *Town* Macedonia 65 G11
Kumasi *Town* Ghana 41 I7
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Kurnool *Town* Pakistan 87 I7
Kursk *Town* Russian Federation 73 C9
Kurume *Town* Japan 93 B13
Kurupukari *Town* Guyana 26 G6
Kushiro *Town* Japan 92 H5
Kütahya *Town* Turkey 76 D5
Kutaisi *Town* Georgia 77 K2
Kuujuuaq *Town* Québec, Canada 7 I3
Kuwait *Country* 82 E8
Kuwait *Capital* Kuwait 82 E8
Kuwayt *Town* Iraq 82 D7
Kuytun *Town* China 88 E4
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Laāyoune *Capital* Western Sahara 36 D6
Labé *Town* Guinea 40 F6
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La Ceiba *Town* Honduras 20 G3
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Ladysmith *Town* Wisconsin, US 13 I4
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Lafayette *Town* Louisiana, US 10 E6
Lafayette *Town* Indiana, US 13 K6
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Lahti *Town* Finland 49 G9
Lai Châu *Town* Vietnam 94 E6
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Lakeland *Town* Florida, US 11 J7
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La Louvière *Town* Belgium 53 D12
Lambaréné *Town* Gabon 43 C10
Lamezia *Town* Italy 61 G12
Lamia *Town* Greece 67 D10
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Laojunmiao *Town* China 88 H5
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La Paz *Capital* Bolivia 27 D12
La Paz *Town* Mexico 18 F6
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Lapland *Cultural region* Finland/Norway/Sweden 48 E4
La Plata *Town* Argentina 30 G8
Lappeenranta *Town* Finland 49 H9
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Lapy *Town* Poland 62 G6
La Quiaca *Town* Argentina 30 E4
L'Aquila *Town* Italy 60 F8
Laracha *Town* Spain 58 E2
Laredo *Town* Spain 59 I2
Laredo *Town* Texas, US 17 L8
Largo *Town* Florida, US 11 I7
La Rioja *Town* Argentina 30 E7
Lárisa *Town* Greece 67 D9
Lärkäna *Town* Pakistan 86 F3
Lárnaka *Town* Cyprus 80 B8
la Rochelle *Town* France 55 C9
La Romana *Town* Dominican Republic 23 K5
Las Cruces *Town* New Mexico, US 16 H5
La Serena *Town* Chile 30 C7
La Seu d'Urgell *Town* Spain 59 L3
Lashio *Town* Myanmar 94 C6
La Sirena *Town* Nicaragua 21 I5
La Spezia *Town* Italy 60 C6
Las Tablas *Town* Panama 21 M9
Las Tunas *Town* Cuba 22 G4
Las Vegas *Town* Nevada, US 14 H7
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Latina *Town* Italy 61 E9
La Tuque *Town* Québec, Canada 7 I6
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Launceston *Town* Tasmania, Australia 105 K9
Laurel *Town* Montana, US 15 J3
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Laurinburg *Town* North Carolina, US 11 J4
Lausanne *Town* Switzerland 57 B12
Laval *Town* France 54 C7
Laval *Town* Québec, Canada 7 I7
La Vega *Town* Dominican Republic 23 J5
Lawrence *Town* Massachusetts, US 9 J5
Lawton *Town* Oklahoma, US 17 L4
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Leamington *Town* Ontario, Canada 6 F9
Lebak *Town* Philippines 97 J4
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Lebap *Town* Turkmenistan 84 G3
Lebu *Town* Chile 31 C9
Lecce *Town* Italy 61 I11
Leduc *Town* Alberta, Canada 4 H8
Leeds *Town* England, UK 50 G6
Leeuwarden *Town* Netherlands 52 F6
Leeward Islands *Island group* Caribbean Sea 23 N4
Legazpi City *Town* Philippines 97 J3
Legnica *Town* Poland 62 C7
le Havre *Town* France 54 D6
Leicester *Town* England, UK 51 G10
Leiden *Town* Netherlands 52 E8
Leinster *Cultural region* Ireland 51 C9
Leipzig *Town* Germany 56 F7
Lelystad *Town* Netherlands 52 F7
le Mans *Town* France 54 D7
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Lena River *Russian Federation* 79 J4
Lenine *Town* Ukraine 69 L7
Leningradskaya *Research station* Antarctica 110 E8
Lenti *Town* Hungary 63 D12
León *Town* Spain 58 H3
León *Town* Mexico 19 I7
León *Town* Nicaragua 20 G6
le Puy *Town* France 55 F10
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Long Beach *Town* California, US 14 G8
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Longreach *Town* Queensland, Australia 105 L4
Longview *Town* Texas, US 17 N5
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Los Angeles *Town* California, US 14 G8
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Lubao *Town* Democratic Republic of the Congo 43 G11
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Lubin *Town* Poland 62 D7
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Lucena *Town* Philippines 97 J2
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Milton *Town* Pennsylvania, US 8 G7
Milton Keynes *Town* England, UK 51 G10
Milwaukee *Town* Wisconsin, US 13 J5
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Minbu *Town* Myanmar 94 B7
Mindanao *Island* Philippines 97 J4
Minden *Town* Germany 56 D6
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Mirnyy *Town* Russian Federation 78 J5
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Modena *Town* Italy 60 D6
Modesto *Town* California, US 14 F6
Modica *Town* Sicily, Italy 61 F14
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Moncton *Town* New Brunswick, Canada 7 K7
Mondovi *Town* Italy 60 B6
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Mongolia *Country* 88 H3
Monroe *Town* Louisiana, US 10 E5
Monrovia *Capital* Liberia 40 F8
Mons *Town* Belgium 53 D12
Monsele *Town* Italy 60 E5
Montana *State* US 15 J2
Montana *Town* Bulgaria 66 E5
Montauban *Town* France 55 D11
Mont Blanc *Mountain* France 55 H9
Mont-de-Marsan *Town* France 55 C11
Monteagudo *Town* Bolivia 27 E13
Monte Alban *Ancient site* Mexico 19 L9
Monte Caseros *Town* Argentina 30 G7
Monte Cristi *Town* Dominican Republic 23 I5
Montego Bay *Town* Jamaica 22 F5
Montélimar *Town* France 55 F10
Montmorelos *Town* Mexico 19 J5
Montenegro *Country* 65 F10
Monterey *Town* California, US 14 F7
Montería *Town* Colombia 26 B5
Montero *Town* Bolivia 27 F12
Monterrey *Town* Mexico 19 J5
Montes Claros *Town* Brazil 29 L6
Montevideo *Capital* Uruguay 30 H8
Montgomery *Town* Alabama, US 10 G5
Montluçon *Town* France 55 E9
Montpellier *Town* France 55 F11
Montréal *Town* Québec, Canada 7 I7
Montserrat *Dependent territory* UK,
 Atlantic Ocean 23 N6
Monywa *Town* Myanmar 94 B6
Monza *Town* Italy 60 C5
Moorhead *Town* Minnesota, US 12 G3
Mopti *Town* Mali 40 H5

Moravia Region *Czechia* 63 D9
Moree *Town* New South Wales,
 Australia 105 M6
Morelia *Town* Mexico 19 J8
Morena, Sierra *Mountain range* Spain 58 G7
Morioka *Town* Japan 92 G7
Morocco *Country* 36 E5
Morogoro *Town* Tanzania 39 F13
Morón *Town* Cuba 22 F3
Mörön *Town* Mongolia 88 H3
Morondava *Town* Madagascar 45 L5
Moroni *Capital* Comoros 45 L3
Moscow *Capital* Russian Federation 72 C8
Moshi *Town* Tanzania 39 F12
Moskva *see* Moscow
Mosquito Coast *Coastal feature*
 Nicaragua 21 J5
Mosselbaai *Town* South Africa 44 G8
Mossendjo *Town* Congo 43 D10
Mossoró *Town* Brazil 29 M3
Most *Town* Czechia 62 B8
Mostaganem *Town* Algeria 36 G3
Mostar *Town* Bosnia & Herzegovina 65 D9
Mosul *Town* Iraq 82 C6
Motagua, Río *River* Guatemala 20 E4
Motueka *Town* New Zealand 107 E9
Mould Bay *Town* Northwest Territories,
 Canada 4 H3
Moulins *Town* France 54 F8
Moundou *Town* Chad 42 E7
Mount Cook *Town* New Zealand 107 C11
Mount Isa *Town* Queensland,
 Australia 105 J4
Mount Magnet *Town* Western Australia,
 Australia 104 E6
Mouscron *Town* Belgium 53 C11
Mo'ynoq *Town* Uzbekistan 84 F2
Mozambique *Country* 45 J5
Mozambique Channel *Indian Ocean* 45 K5
Mpika *Town* Zambia 45 I3
Mthatha *Town* South Africa 44 H8
Muang Khōng *Town* Laos 95 G10
Muang Namo *Town* Laos 94 E7
Muang Phalan *Town* Laos 95 G9
Muar *Town* Malaysia 96 E5
Mudanjiang *Town* China 89 N3
Mufulira *Town* Zambia 44 H3
Mugi *Town* Japan 93 E12
Mukacheve *Town* Ukraine 68 E4
Mulhouse *Town* France 54 H8
Mull, Isle of *Island* Scotland, UK 50 D6
Mulongo *Town* Democratic Republic
 of the Congo 43 H12
Multān *Town* Pakistan 86 G2
Mumbai *Town* India 86 G6
München *see* Munich
Muncie *Town* Indiana, US 13 K6
Munich *Town* Germany 57 F10
Munster *Cultural region* Ireland 51 B10
Münster *Town* Germany 56 C6
Muonionjoki *River* Sweden 48 F4
Muqāv *Town* Jordan 81 G10
Muqdisho *see* Mogadishu
Murcia *Town* Spain 59 K7
Murmansk *Town* Russian Federation 72 E4
Murom *Town* Russian Federation 73 D9
Muroran *Town* Japan 92 F6
Murray River *New South Wales/Victoria/*
South Australia, Australia 105 K8
Murska Sobota *Town* Slovenia 57 H11
Murwāra *Town* India 87 I4
Murzuq, Idhān *Desert* Libya 37 K7
Muş *Town* Turkey 77 J5
Muscat *Capital* Oman 83 H9
Musgrave Ranges *Mountain range*
 South Australia, Australia 104 H5
Musoma *Town* Tanzania 39 E11
Mutare *Town* Zimbabwe 45 I5
Mutsu *Town* Japan 92 G6
Muttonbird Islands *Island group*
 New Zealand 107 B14
Mwanza *Town* Tanzania 39 E12
Mwene-Ditu *Town* Democratic Republic
 of the Congo 43 F12
Mweru, Lake *Democratic Republic*
 of the Congo 43 H12

Myanmar (Burma) *Country* 94 B5
Myanaung *Town* Myanmar 94 B8
Myaungmya *Town* Myanmar 95 B9
Myeik Archipelago *Island chain* Myanmar 95 C11
Myingyan *Town* Myanmar 94 B6
Myitkyina *Town* Myanmar 94 C5
Mykolayiv *Town* Ukraine 69 J5
Myrhorod *Town* Ukraine 69 K3
Mýrina *Town* Greece 67 F9
Myrtle Beach *Town* South Carolina, US 11 K4
Mysore *Town* India 86 H8
My Tho *Town* Vietnam 95 G11
Mzuzu *Town* Malawi 45 J3

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Naberezhnyye Chelny *Town* Russian Federation 73 F9
Nablus *Town* Israel 81 D11
Nacala *Town* Mozambique 45 K4
Nadi *Town* Fiji 103 I7
Nadvirna *Town* Ukraine 68 F4
Nadym *Town* Russian Federation 78 G5
Naga *Town* Philippines 97 J2
Nagano *Town* Japan 93 F10
Nagaoka *Town* Japan 93 F9
Nagasaki *Town* Japan 93 B14
Nagato *Town* Japan 93 C12
Nägercoil *Town* India 86 H9
Nagorno-Karabakh Region Azerbaijan 77 M4
Nagoya *Town* Japan 93 F11
Nāgpur *Town* India 87 I5
Nagqu *Town* China 88 G7
Nagykanizsa *Town* Hungary 63 D12
Nagykőrös *Town* Hungary 63 F1
Naha *Town* Ryukyu Islands 93 A16
Nā'in *Town* Iran 82 F7
Nain *Town* Newfoundland & Labrador, Canada 7 K3
Nairobi *Capital* Kenya 39 F11
Najin *Town* North Korea 91 M2
Najrān *Town* Saudi Arabia 83 C12
Nakagawa *Town* Japan 92 F4
Nakamura *Town* Japan 93 D13
Nakatsugawa *Town* Japan 93 F11
Nakhodka *Town* Russian Federation 79 M7
Nakhon Ratchasima *Town* Thailand 95 E9
Nakhon Sawan *Town* Thailand 95 D9
Nakhon Si Thammarat *Town* Thailand 95 D12
Nakuru *Town* Kenya 39 F11
Nal'chik *Town* Russian Federation 73 C13
Nālūt *Town* Libya 37 J5
Namangan *Town* Uzbekistan 85 K3
Nam Dinh *Town* Vietnam 94 G7
Namib Desert Namibia 44 E5
Namibe *Town* Angola 44 D4
Namibia *Country* 44 E5
Nampa *Town* Idaho, US 14 H4
Nampula *Town* Mozambique 45 K4
Namur *Town* Belgium 53 E12
Nanaimo *Town* British Columbia, Canada 4 G9
Nancha *Town* China 89 M2
Nanchang *Town* China 91 J6
Nanchong *Town* China 90 H6
Nancy *Town* France 54 H7
Nānded *Town* India 86 H6
Nanfeng *Town* China 91 J7
Nanjing *Town* China 91 K5
Nanning *Town* China 90 H8
Nanping *Town* China 91 K7
Nanterre *Town* France 54 E6
Nantes *Town* France 54 C8
Nantucket *Town* Massachusetts, US 9 K6
Nantucket Island Massachusetts, US 9 K6
Nanyang *Town* China 91 I5
Napa *Town* California, US 14 F6
Napier *Town* New Zealand 106 H7
Naples *Town* Italy 61 F10
Napoli *see* Naples
Napo, Río *River* Peru 26 C8
Narathivat *Town* Thailand 95 E13
Narita *Town* Japan 93 G10
Närpes *Town* Finland 48 F8
Närpiö *see* Närpes
Narva *Town* Estonia 70 H4
Narvik *Town* Norway 48 E4
Năsăud *Town* Romania 68 F5
Nāshik *Town* India 86 G5
Nashua *Town* New Hampshire, US 9 J5
Nashville *Town* Tennessee, US 10 G3
Nassau *Capital* The Bahamas 22 G2
Nasser Lake Egypt 38 E6
Nata *Town* Botswana 44 H5
Natal *Town* Brazil 29 N3
Natitingou *Town* Benin 41 J6
Natzrat *see* Nazareth
Nauru *Country* 102 H4
Nauta *Town* Peru 27 C9
Navapolatsk *Town* Belarus 70 G8
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Navassa Island *Dependent territory* US, Atlantic Ocean 22 H5
Navoiy *Town* Uzbekistan 85 I4
Navojoa *Town* Mexico 18 F5
Nawābshāh *Town* Pakistan 86 F3
Nayoro *Town* Japan 92 F4
Nay Pyi Taw *Capital* Myanmar 94 C7
Nazareth *Town* Israel 81 D10
Nazca *Town* Peru 27 C11
Nazilli *Town* Turkey 76 D6
Nazrēt *Town* Ethiopia 39 G9
N'Dalatando *Town* Angola 44 E2
Ndélé *Town* Central African Republic 42 F7
N'Djaména *Capital* Chad 42 D6
Neagh, Lough *Lake* Northern Ireland, UK 50 D8
Neápoli *Town* Greece 67 G14
Neápoli *Town* Greece 67 C9
Near Islands *Island Group* Alaska, US 4 A3
Nebraska State US 12 F5
Necochea *Town* Argentina 31 G10
Neftekamsk *Town* Russian Federation 73 F9
Negelē *Town* Ethiopia 39 G10
Negev Desert Israel 81 D12
Negombo *Town* Sri Lanka 87 I9
Negotin *Town* Serbia 64 H8
Negro, Rio *River* Brazil 28 G2
Neijiang *Town* China 90 G6
Nei Mongol Zizhiq *see* Inner Mongolia
Neiva *Town* Colombia 26 B7
Nellore *Town* India 87 I7
Nelson *Town* New Zealand 107 E9
Nemuro *Town* Japan 92 H4
Nepal *Country* 87 J3
Neryungri *Town* Russian Federation 79 K6
Netanya *Town* Israel 81 D11
Netherlands *Country* 52 E7
Neubrandenburg *Town* Germany 56 F5
Neuchâtel *Town* Switzerland 57 C11
Neufchâteau *Town* Belgium 53 F13
Neumünster *Town* Germany 56 D4
Neunkirchen *Town* Germany 57 C9
Neuquén *Town* Argentina 31 D10
Neustadt an der Weinstrasse *Town* Germany 57 C9
Neu-Ulm *Town* Germany 57 E10
Neuwied *Town* Germany 56 C8
Nevada State US 14 H6
Nevinomyssk *Town* Russian Federation 73 C11
Neveşehir *Town* Turkey 76 G5
New Amsterdam *Town* Guyana 26 G6
Newark *Town* New Jersey, US 9 I7
Newark *Town* New York, US 8 G5
New Bedford *Town* Massachusetts, US 9 K6
Newberg *Town* Oregon, US 14 F3
New Britain Island Papua New Guinea 102 F5
New Caledonia *Island* New Caledonia 102 G8
New Caledonia *Dependent territory* France, Pacific Ocean 102 G7
Newcastle *Town* New South Wales, Australia 105 M7
Newcastle upon Tyne *Town* England, UK 50 F7
New Delhi *Capital* India 86 H3
Newfoundland *Island* Ontario, Canada 7 M5

Newfoundland & Labrador Province Canada 7 L4
Newfoundland Basin *Undersea feature* Atlantic Ocean 33 J2
New Glasgow *Town* Nova Scotia, Canada 7 L7
New Guinea *Island* Indonesia/Papua New Guinea 102 D5
New Hampshire State US 9 J4
New Haven *Town* Connecticut, US 8 I6
New Iberia *Town* Louisiana, US 10 E6
New Jersey State US 9 I7
Newman *Town* Western Australia, Australia 104 E4
New Mexico State US 17 I4
New Orleans *Town* Louisiana, US 10 F6
New Plymouth *Town* New Zealand 106 F7
Newport *Town* Vermont, US 9 I3
Newport *Town* Wales, UK 51 F11
Newport News *Town* Virginia, US 11 L3
New Providence Island The Bahamas 22 G2
Newquay *Town* England, UK 51 E12
Newry *Town* Northern Ireland, UK 50 D8
New Siberian Islands *Island group* Russian Federation 79 K3
New South Wales State Australia 105 L7
Newtownabbey *Town* Northern Ireland, UK 50 D7
New York State US 8 G5
New York *Town* New York, US 9 I7
New Zealand *Country* 107 E9
Ngaoundéré *Town* Cameroon 42 D7
Ngo *Town* Congo 43 D10
Nguigmi *Town* Niger 41 M5
Nha Trang *Town* Vietnam 95 H10
Niagara Falls *Town* Ontario, Canada 6 G8
Niagara Falls *Town* New York, US 8 E5
Niagara Falls Waterfall Canada/US 8 E6
Niamey *Capital* Niger 41 J5
Nia-Nia *Town* Democratic Republic of the Congo 43 H9
Nicaragua *Country* 20 H5
Nicaragua, Lago de Lake Nicaragua 21 I6
Nice *Town* France 55 H11
Nicholls Town *Town* The Bahamas 22 F2
Nicobar Islands *Island group* India 87 M8
Nicosia *Capital* Cyprus 80 B8
Nicoya *Town* Costa Rica 20 H7
Nicoya, Golfo de *Gulf* Costa Rica 21 I7
Nida *Town* Lithuania 70 C6
Nieuw-Bergen *Town* Netherlands 53 F9
Nigde *Town* Turkey 76 G6
Niger *Country* 41 K5
Niger River Niger/Nigeria 41 J6
Nigeria *Country* 41 M7
Niger, Mouths of the *Coastal feature* Nigeria 41 K8
Niigata *Town* Japan 93 F9
Niihama *Town* Japan 93 D12
Niitsu *Town* Japan 93 F9
Nijmegen *Town* Netherlands 53 F9
Nikiniki *Town* Indonesia 97 J8
Nikopol' *Town* Ukraine 69 K5
Nikšić *Town* Montenegro 65 E10
Nile River East Africa 38 E5
Nile Delta Egypt 38 E4
Nîmes *Town* France 55 F11
Ninetyeast Ridge *Undersea feature* Indian Ocean 99 K4
Ninety Mile Beach *Coastal feature* New Zealand 106 E3
Ningbo *Town* China 91 L6
Ningxia *Administrative region* China 89 J6
Niort *Town* France 54 D8
Nipigon, Lake Québec, Canada 6 E6
Niš *Town* Serbia 65 H9
Niṣab *Town* Saudi Arabia 82 D8
Nitra *Town* Slovakia 63 E10
Niue *Dependent territory* New Zealand, Pacific Ocean 103 K7
Nizāmābād *Town* India 87 I6
Nizhněkamsk *Town* Russian Federation 73 F9
Nizhnevartovsk *Town* Russian Federation 78 G5
Nizhniy Novgorod *Town* Russian Federation 73 E9

Nizhniy Odes *Town* Russian Federation 72 G7
Nizhyn *Town* Ukraine 69 J2
Nkayi *Town* Congo 43 D11
Nkongsamba *Town* Cameroon 42 C8
Nobeoka *Town* Japan 93 C14
Noboribetsu *Town* Japan 92 F6
Nogales *Town* Arizona, US 16 F6
Nogales *Town* Mexico 18 E3
Nokia *Town* Finland 48 G8
Nokou *Town* Chad 42 D5
Nong Khai *Town* Thailand 94 E8
Noordwijk aan Zee *Town* Netherlands 52 D8
Norak *Town* Tajikistan 85 J5
Norderstedt *Town* Germany 56 E5
Nordhorn *Town* Germany 56 C6
Nordkapp *see* North Cape
Norfolk *Town* Nebraska, US 12 G5
Norfolk *Town* Virginia, US 11 L3
Norfolk Island *Dependent territory* Australia, Pacific Ocean 109 I7
Noril'sk *Town* Russian Federation 78 H4
Norman *Town* Oklahoma, US 17 L4
Normandy Region France 54 D6
Norrköping *Town* Sweden 49 E10
Norrtälje *Town* Sweden 49 E10
North Albanian Alps *Mountain range* Serbia/Montenegro 65 F10
Northampton *Town* England, UK 51 G10
North Bay *Town* Ontario, Canada 6 G7
North Cape *Coastal feature* New Zealand 106 E3
North Cape *Coastal feature* Norway 48 G2
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North Charleston *Town* South Carolina, US 11 J5
North Dakota *State* US 12 F3
Northern Cook Islands *Island group* Cook Islands 103 M6
Northern Dvina River Russian Federation 72 E7
Northern Ireland *Political region* UK 50 D7
Northern Mariana Islands *Dependent territory* US, Pacific Ocean 102 D1
Northern Sporades *Island group* Greece 67 E10
Northern Territory *State* Australia 104 H4
North Island New Zealand 106 G7
North Korea *Country* 91 M3
North Little Rock *Town* Arkansas, US 10 E4
North Sea Europe 50 G4
North West Highlands *Mountain range* Scotland, UK 50 E4
Northwest Pacific Basin *Undersea feature* Pacific Ocean 109 I3
Northwest Territories *Province* Canada 4 H6
Norway *Country* 48 B8
Norwegian Sea Arctic Ocean 111 M8
Norwich *Town* England, UK 51 H9
Noshiro *Town* Japan 92 F7
Nošratābād *Town* Iran 82 H7
Nottingham *Town* England, UK 51 G9
Nouādhoubou *Town* Mauritania 40 E3
Nouakchott *Capital* Mauritania 40 E4
Nouméa *Capital* New Caledonia 102 H8
Nova Iguaçu *Town* Brazil 29 L7
Novara *Town* Italy 60 C5
Novaya Zemlya *Island* Russian Federation 72 G4
Novi Sad *Town* Serbia 64 F7
Novocheboksarsk *Town* Russian Federation 73 E9
Novocherkassk *Town* Russian Federation 73 C11
Novodvinsk *Town* Russian Federation 72 E6
Novokuznetsk *Town* Russian Federation 78 H7
Novolazarevskaya *Research station* Antarctica 110 E3
Novomoskovsk *Town* Ukraine 69 K4
Novomoskovsk *Town* Russian Federation 73 C9
Novopolotsk *Town* Belarus 70 G8 *see also* Navapolatsk

Novorossiysk *Town* Russian Federation 73 B12
Novoshakhtinsk *Town* Russian Federation 73 C11
Novosibirsk *Town* Russian Federation 78 H6
Novotroits'ke *Town* Ukraine 69 K6
Nowy Sącz *Town* Poland 63 F9
Noyon *Town* France 54 F6
Nsawam *Town* Ghana 41 I8
Nubian Desert *Sudan* 38 E6
Nueva Gerona *Town* Cuba 22 D3
Nueva Rosita *Town* Mexico 19 I4
Nuevitas *Town* Cuba 22 G4
Nuevo Casas Grandes *Town* Mexico 18 G3
Nuevo Laredo *Town* Mexico 19 J4
Nuku' alofa *Capital* Tonga 103 K8
Nukus *Town* Uzbekistan 84 F2
Nullarbor Plain *Australia* 104 G6
Nunavut *Province* Canada 5 J5
Nuneaton *Town* England, UK 51 G10
Nuremberg *Town* Germany 57 E9
Nürnberg *see* Nuremberg
Nurota *Town* Uzbekistan 85 I4
Nusa Tenggara *see* Lesser Sunda Islands
Nusaybin *Town* Turkey 77 J6
Nuuk *Town* Greenland 111 B8
Nyagan' *Town* Russian Federation 78 G5
Nyainqentanglha Shan *Mountain range* China 88 G8
Nyala *Town* Sudan 38 C8
Nyamapanda *Town* Mozambique 45 I4
Nyasa, Lake Malawi 45 J3
Nyeri *Town* Kenya 39 F11
Nyiregyháza *Town* Hungary 63 G10
Nykøbing *Town* Denmark 49 C13
Nyköping *Town* Sweden 49 E10
Nzega *Town* Tanzania 39 E12

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Oakland *Town* California, US 14 F6
Oakland *Town* Maryland, US 8 E8
Oamaru *Town* New Zealand 107 D12
Oaxaca *Town* Mexico 19 L8
Ob' *River* Russian Federation 78 G4
Obihiro *Town* Japan 92 G5
Obock *Town* Djibouti 38 G8
Ocala *Town* Florida, US 11 I7
Ocaña *Town* Spain 59 I6
Occidental, Cordillera *Mountain range* Peru 22 C11
Ocean Falls *Town* British Colombia, Canada 4 F8
Oceanside *Town* California, US 14 G8
Ochakiv *Town* Ukraine 69 I6
Ochamchire *Town* Georgia 77 J2
Ocozocuatla *Town* Mexico 19 M8
Ōdate *Town* Japan 92 F7
Ödemiş *Town* Turkey 76 C5
Odense *Town* Denmark 49 B12
Oder River *Poland* 62 C6
Odesa *Town* Ukraine 69 I6
Odessa *Town* Texas, US 17 J6
Odienné *Town* Côte d'Ivoire 40 G7
Offenbach *Town* Germany 56 D8
Offenburg *Town* Germany 57 C10
Ogaden *Plateau* Ethiopia 39 H9
Ōgaki *Town* Japan 93 E11
Ōgbomoshu *Town* Nigeria 41 K7
Ogden *Town* Utah, US 15 I5
Ogdensburg *Town* New York, US 9 H3
Ohio State *US* 13 L6
Ohio River *Central* US, 13 M7
Ohrid *Town* Macedonia 65 F12
Ohrid, Lake Albania 65 F12
Ohura *Town* New Zealand 106 G7
Oirschot *Town* Netherlands 53 F10
Ōita *Town* Japan 93 C13
Ojinaga *Town* Mexico 18 H3
Ōkāra *Town* India 86 H2
Okavango Delta Botswana 44 G5
Okayama *Town* Japan 93 D12
Okazaki *Town* Japan 93 F11
Okeechobee, Lake Florida, US 11 J8

Okefenokee Swamp *Wetlands* Georgia, US 11 I6
Okhotsk *Town* Russian Federation 78 L5
Okhotskoye More *see* Okhotsk, Sea of
Okhotsk, Sea of Pacific Ocean 92 G4
Okhtyrka *Town* Ukraine 69 K3
Okinawa *Island* Ryukyu Islands 93 A16
Oklahoma State *US* 17 L4
Oklahoma City *Town* Oklahoma, US 17 L3
Oktyabr'skiy *Town* Russian Federation 73 F10
Öland *Island* Sweden 49 E12
Olavarría *Town* Argentina 31 F9
Oldenburg *Town* Germany 56 D5
Olëkminsk *Town* Russian Federation 78 K5
Oleksandrivka *Town* Ukraine 69 J4
Oleksandriya *Town* Ukraine 69 J4
Olenegorsk *Town* Russian Federation 72 D4
Olenëk *Town* Russian Federation 78 J4
Olifa *Town* Namibia 44 E4
Olivet *Town* France 54 E7
Olmalik *Town* Uzbekistan 85 J4
Olomouc *Town* Czechia 63 D9
Olovyannaya *Town* Russian Federation 78 K7
Olpe *Town* Germany 56 C7
Olśtyn *Town* Poland 62 F5
Olympia *Town* Washington, US 14 F2
Ōlympos *Mountain* Greece 67 D9
Omagh *Town* Northern Ireland, UK 50 C8
Omaha *Town* Nebraska, US 12 G6
Oman *Country* 83 G11
Oman, Gulf of Indian Ocean 83 H9
Omdurman *Town* Sudan 38 E7
Omsk *Town* Russian Federation 78 G6
Ōmuta *Town* Japan 93 B13
Öndörhaan *Town* Mongolia 89 J3
Onega *Town* Russian Federation 72 D6
Onega, Lake Russian Federation 72 D6
Oneonta *Town* New York, US 8 H5
Ongele *Town* India 87 I7
Onitsha *Town* Nigeria 41 L8
Ontario *Province* Canada 6 F5
Ontario, Lake Canada/US 8 F5
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Oosterhout *Town* Netherlands 53 E9
Opava *Town* Czechia 63 E9
Opochka *Town* Russian Federation 72 B7
Opole *Town* Poland 62 E8
Oradea *Town* Romania 68 D5
Oran *Town* Algeria 36 G3
Orange *Town* France 55 F11
Orange River Namibia 44 F7
Oranjestad *Capital* Aruba 23 J8
Oravipa *Town* Romania 68 D6
Oradas *Research station* Antarctica 110 B3
Ordu *Town* Turkey 76 H4
Orealla *Town* Guyana 26 G6
Örebro *Town* Sweden 49 D10
Oregon State *US* 14 H4
Orël *Town* Russian Federation 73 C9
Orem *Town* Utah, US 15 J5
Ore Mountains Germany 56 F7
Orenburg *Town* Russian Federation 73 F11
Orense *see* Ourense
Oreor *Capital* Palau 102 C3
Orestiáda *Town* Greece 66 G7
Orihuela *Town* Spain 59 K7
Orinoco, Río *River* Venezuela 26 F5
Orinoquíá-Amazônia *Physical region* Venezuela 26 C7
Oriстано *Town* Sardinia, Italy 61 B10
Orkney Islands *Island group* Scotland, UK 50 E3
Orlando *Town* Florida, US 11 J7
Orléans *Town* France 54 E7
Orleans *Town* Massachusetts, US 9 L6
Örnsköldsvik *Town* Sweden 48 E7
Orsha *Town* Belarus 71 G9
Orsk *Town* Russian Federation 73 G11
Ortona *Town* Italy 60 F8
Oruro *Town* Bolivia 27 E12
Ōsaka *Town* Japan 93 E12
Osh *Town* Kyrgyzstan 85 K4
Oshawa *Town* Ontario, Canada 6 H8
Oshkosh *Town* Wisconsin, US 13 J4
Osijek *Town* Croatia 64 E6

Oslo *Capital* Norway 49 C10
Osmaniye *Town* Turkey 76 H6
Osnabrück *Town* Germany 56 C6
Osorno *Town* Chile 31 C10
Oss *Town* Netherlands 53 F9
Ossora *Town* Russian Federation 78 M4
Ostend *Town* Belgium 53 C10
Östersund *Town* Sweden 48 D8
Ostiglia *Town* Italy 60 E5
Ostrava *Town* Czechia 63 E9
Ostrołęka *Town* Poland 62 G6
Ostrov *Town* Russian Federation 72 B7
Ostrowiec Świętokrzyski *Town* Poland 62 G8
Ostrów Wielkopolski *Town* Poland 62 E7
Ōsumi-shotō *Island group* Japan 93 B15
Oswego *Town* New York, US 8 G5
Otago Peninsula New Zealand 107 C13
Otaru *Town* Japan 92 F5
Otawara *Town* Japan 93 G9
Otranto, Strait of Albania 65 E12
Ōtsu *Town* Japan 93 E11
Ottawa *Capital* Canada 6 H7
Ottumwa *Town* Iowa, US 13 I6
Ouachita Mountains Arkansas, US 10 D4
Ouagadougou *Capital* Burkina Faso 41 J6
Ouahigouya *Town* Burkina Faso 41 I5
Ouanary *Town* French Guiana 26 I6
Ouarâne *Desert* Mauritania 40 G3
Quargla *Town* Algeria 37 I5
Quarzazate *Town* Morocco 36 E5
Ouéso *Town* Congo 43 E9
Oujda *Town* Morocco 36 G4
Oulu *Town* Finland 48 G6
Dupeye *Town* Belgium 53 F11
Ourense *Town* Spain 58 F3
Outer Hebrides *Island group* Scotland, UK 50 C4
Ovalle *Town* Chile 30 C7
Oviedo *Town* Spain 58 G2
Ovruch *Town* Ukraine 68 H2
Owensboro *Town* Kentucky, US 10 G2
Owen Stanley Range *Mountain range* Papua New Guinea 102 E5
Owerri *Town* Nigeria 41 L8
Owo *Town* Nigeria 41 K7
Oxford *Town* New Zealand 107 E11
Oxford *Town* England, UK 51 G11
Oxnard *Town* California, US 14 G8
Oyama *Town* Japan 93 G10
Oyem *Town* Gabon 43 C9
Oyo *Town* Nigeria 41 K7
Ozark *Town* Alabama, US 10 H6
Ozark Plateau Missouri, US 12 H8

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Pabianice *Town* Poland 62 E7
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Pachuca *Town* Mexico 19 K7
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Peshāwar *Town* Pakistan 86 G1
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Peterborough *Town* England, UK 51 H10
Peterborough *Town* South Australia, Australia 105 J7
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Phuket, Ko *Island* Thailand 95 C12
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Piatra-Neamț *Town* Romania 68 G5
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Plano *Town* Texas, US 17 M5
Plata, Río de la *River* Argentina 31 H9
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Plattsburgh *Town* New York, US 9 I3
Plauen *Town* Germany 56 F8
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Pliesetsk *Town* Russian Federation 72 E7
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Poreč *Town* Croatia 64 A6
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Port Elizabeth *Town* South Africa 44 H9
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Portland *Town* Maine, US 8 K4
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Port Laoise *Town* Ireland 51 C9
Port Louis *Capital* Mauritius 45 O6
Port Macquarie *Town* New South Wales, Australia 105 N7
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Puerto Ayacucho *Town* Venezuela 26 E6
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Puerto Cortés *Town* Honduras 20 F3
Puerto Deseado *Town* Argentina 31 E12
Puerto Escondido *Town* Mexico 19 L9
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Puerto Lempira *Town* Honduras 21 I3
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Puerto Princesa *Town* Philippines 97 I4
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Rafaela *Town* Argentina 30 F7
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Reggio nell' Emilia *Town* Italy 60 D6
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Rehovot *Town* Israel 81 D11
Reims *Town* France 54 F6
Rengat *Town* Indonesia 96 E6
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Reno *Town* Nevada, US 14 G5
Renqiu *Town* Hebei, China 91 J3
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Repulse Bay *Town* Nunavut, Canada 5 K5
Resistencia *Town* Argentina 30 G6
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Resolute *Town* Nunavut, Canada 5 J3
Réunion *Dependent territory* France, Indian Ocean 45 O6
Reus *Town* Spain 59 L4
Reutlingen *Town* Germany 57 D10
Reyes *Town* Bolivia 27 E11
Reykjavík *Capital* Iceland 111 D9
Reynosa *Town* Mexico 19 K5
Rēzekne *Town* Latvia 70 G7
Rheine *Town* Germany 56 C6
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Rho *Town* Italy 60 C5
Rhode Island *State* US 9 J6
Rhodes *Town* Greece 67 I13
Rhodope Mountains *Mountain range* Bulgaria 66 G7
Rhône *River* France 55 F11
Ribeirão Preto *Town* Brazil 29 K7
Rîbnipa *Town* Moldova 68 H5
Richmond *Town* Kentucky, US 10 H2
Richmond *Town* Virginia, US 11 K2
Ridder *Town* Kazakhstan 78 H7
Ried im Innkreis *Town* Austria 57 G10
Rīga *Capital* Latvia 70 E5
Riga, Gulf of Latvia 70 E5
Rijeka *Town* Croatia 64 B6
Rimini *Town* Italy 60 E7
Rimouski *Town* Québec, Canada 7 J6
Riobamba *Town* Ecuador 26 A8
Rio Bravo *Town* Mexico 19 K5
Río Cuarto *Town* Argentina 30 E8
Rio de Janeiro *Town* Brazil 29 L7
Río Gallegos *Town* Argentina 31 E14
Rio Grande *Town* Brazil 29 J9
Riohacha *Town* Colombia 26 C4
Rio Lagartos *Town* Mexico 19 O6
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River Falls *Town* Wisconsin, US 13 I4
Riverside *Town* California, US 14 G8
Riverton *Town* Wyoming, US 15 K4
Rivne *Town* Ukraine 68 G2
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Riyadh *Capital* Saudi Arabia 83 D9
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Rize *Town* Turkey 77 J3
Roanoke *Town* Virginia, US 11 J3
Roatán *Town* Honduras 20 G3
Robinson Range *Mountain range* Western Australia, Australia 104 F5
Robstown *Town* Texas, US 17 L8
Rochefort *Town* Belgium 53 E12
Rochefort *Town* France 55 D9
Rochester *Town* New York, US 8 F5
Rochester *Town* Minnesota, US 13 I4
Rockford *Town* Illinois, US 13 J5
Rockhampton *Town* Queensland, Australia 105 M4
Rock Hill *Town* South Carolina, US 11 J4
Rock Sound *Town* The Bahamas 22 G2
Rocky Mountains Canada/US 4, 14
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Roeselare *Town* Belgium 53 C11
Rogatica *Town* Bosnia & Herzegovina 64 E8
Rogers *Town* Arkansas, US 10 D3
Roi Et *Town* Thailand 95 F9
Rokycany *Town* Czechia 63 B9
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Roman *Town* Romania 68 G5
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Rome *Capital* Italy 61 E9
Romny *Town* Ukraine 69 J2
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Roosendaal *Town* Netherlands 53 D10
Røros *Town* Norway 48 C8
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Rosario *Town* Paraguay 30 H5
Rosario *Town* Mexico 18 C2
Roseau *Capital* Dominica 23 O6
Rosenheim *Town* Germany 57 F10
Roslavl' *Town* Russian Federation 73 B9
Ross *Town* New Zealand 107 D10
Ross Ice Shelf *Ice feature* Antarctica 110 D7

Rosso *Town* Mauritania 40 E4
Rossosh' *Town* Russian Federation 73 C10
Ross Sea Antarctica 110 D7
Rostock *Town* Germany 56 F4
Rostov-na-Donu *Town* Russian Federation 73 C11
Roswell *Town* New Mexico, US 17 I5
Rothera *Research station* Antarctica 110 B5
Rotorua *Town* New Zealand 106 G6
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Rotterdam *Town* Netherlands 53 E9
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Round Rock *Town* Texas, US 17 L6
Rovigo *Town* Italy 60 E6
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Rožňava *Town* Slovakia 63 F10
Ruatoria *Town* New Zealand 106 I6
Rubizhne *Town* Ukraine 69 M4
Rudnyy *Town* Kazakhstan 78 E6
Rudzyensk *Town* Belarus 71 E10
Rufino *Town* Argentina 30 F8
Rukwa, Lake Tanzania 39 E13
Ruoqiang *Town* China 88 F5
Ruse *Town* Bulgaria 66 G5
Rushmore, Mount *Mountain* South Dakota, US 12 E4
Russellville *Town* Arkansas, US 10 E3
Russian Federation *Country* 78 G6
Rustavi *Town* Georgia 77 L3
Ruston *Town* Louisiana, US 10 E5
Rutland *Town* Vermont, US 9 I4
Rwanda *Country* 39 D12
Ryazan' *Town* Russian Federation 73 D9
Rybinsk *Town* Russian Federation 72 D8
Rybnik *Town* Poland 62 E8
Ryki *Town* Poland 62 G7
Ryukyu Islands *Island chain* Japan 93 A16
Rzeszów *Town* Poland 63 G9
Rzhev *Town* Russian Federation 72 C8

S
Saalfeld *Town* Germany 56 E8
Saarbrücken *Town* Germany 57 C9
Sab' *Ābār* *Town* Syria 80 F8
Šabac *Town* Serbia 64 F7
Sabadell *Town* Spain 59 M4
Sabah *Cultural region* Malaysia 96 H5
Sabaya *Town* Bolivia 27 D12
Sabhā *Town* Libya 37 K6
Sabinas *Town* Mexico 19 I4
Sabinas Hidalgo *Town* Mexico 19 J4
Sable Island Québec, Canada 7 M7
Sabzevar *Town* Iran 82 G5
Sacramento *Town* California, US 14 F6
Sacramento Mountains New Mexico/Texas, US 16 H5
Sacramento Valley California, US 14 F5
Ša'dah *Town* Yemen 83 C12
Šafāshahr *Town* Iran 82 F7
Safi *Town* Morocco 36 E4
Sagaing *Town* Myanmar 94 B6
Sāgar *Town* India 87 I4
Saginaw *Town* Michigan, US 13 L5
Sagua la Grande *Town* Cuba 22 E3
Sagunto *Town* Spain 59 K6
Sahara *Desert* North Africa 36–37, 40–41
Sahel *Desert* North Africa 41 K5
Saïda *Town* Lebanon 81 D9
Saiki *Town* Japan 93 C13
Saimaa Lake Finland 48 H8
St Albans *Town* England, UK 51 H10
Saint Albans *Town* West Virginia, US 11 I2
St Andrews *Town* Scotland, UK 50 F6
St. Anthony *Town* Newfoundland & Labrador, Canada 7 M4
Saint Augustine *Town* Florida, US 11 J6
St-Brieuc *Town* France 54 B6
St. Catharines *Town* Ontario, Canada 6 G8
St-Chamond *Town* France 55 F10
St-Claude *Town* France 55 G9
St Croix Island Virgin Islands 23 M5

St-Denis *Capital* Réunion 45 O6
St-Étienne *Town* France 55 F10
St-Gaudens *Town* France 55 D11
St-Georges *Town* French Guiana 26 I6
St. George's *Capital* Grenada 23 O8
St George's Channel Europe 51 D10
St Helena *Dependent Territory* UK, Atlantic Ocean 33 L6
St Helier *Capital* Jersey, Channel Islands 51 G13
St-Jean, Lac *Lake* Canada 7 I6
Saint John *Town* New Brunswick, Canada 7 K7
St John's *Capital* Antigua & Barbuda 23 N5
St. John's *Town* Newfoundland & Labrador, Canada 7 N5
Saint Joseph *Town* Missouri, US 12 H7
Saint Kitts & Nevis *Country* 23 N6
St-Laurent-du-Maroni *Town* French Guiana 26 H6
St. Lawrence River Canada/US 7 J6
St. Lawrence, Gulf of Canada 7 L6
Saint Lawrence Island Alaska, US 4 D4
Saint Louis *Town* Senegal 40 E5
Saint Louis *Town* Illinois, US 13 J7
St. Lucia *Country* 23 O7
St Lucia Channel Martinique 23 O7
St-Malo *Town* France 54 C6
St. Moritz *Town* Switzerland 57 D12
St-Nazaire *Town* France 54 B8
St-Omer *Town* France 54 E5
Saint Paul *Town* Minnesota, US 13 I4
St Peter Port *Capital* Guernsey, Channel Islands 51 F13
Saint Petersburg *Town* Russian Federation 72 C7
Saint Petersburg *Town* Florida, US 11 I8
St Pierre & Miquelon *Dependent Territory* France, Atlantic Ocean 7 M6
St-Quentin *Town* France 54 F6
Saint Vincent Island St Vincent and the Grenadines 23 O7
Saint Vincent & The Grenadines *Country* 23 O7
Saint Vincent Passage *Strait* St. Lucia 23 O7
Sakai *Town* Japan 93 E12
Sakata *Town* Japan 92 F8
Sakhalin, Ostrov *Island* Russian Federation 79 M6
Šāki *Town* Azerbaijan 77 M3
Salado, Río *River* Argentina 30 F6
Salamanca *Town* Chile 30 C7
Salamanca *Town* Spain 58 G5
Salamiyah *Town* Syria 80 E7
Salavat *Town* Russian Federation 73 G10
Saldus *Town* Latvia 70 D5
Salé *Town* Morocco 36 F4
Salem *Town* Nepal 87 I8
Salem *Town* Oregon, US 14 F3
Salerno *Town* Italy 61 F10
Saliorsk *Town* Belarus 71 E10
Salima *Town* Malawi 45 J3
Salina *Town* Kansas, US 12 G7
Salina Cruz *Town* Mexico 19 M9
Salinas *Town* California, US 14 F7
Salisbury *Town* Maryland, US 9 H9
Salonica *Town* Greece 66 E8
Salonta *Town* Romania 68 D5
Sal'sk *Town* Russian Federation 73 C11
Salta *Town* Argentina 30 E5
Saltito *Town* Mexico 19 J5
Salt Lake City *Town* Utah, US 15 I5
Salto *Town* Uruguay 30 G7
Salvador *Town* Brazil 29 M5
Salween River Myanmar 94 C7
Salyān *Town* Nepal 87 J3
Salzburg *Town* Austria 57 F10
Salzgitter *Town* Germany 56 E6
Samarayuca *Town* Mexico 18 G3
Samara Island Philippines 97 K3
Samara *Town* Russian Federation 73 E10
Samarinda *Town* Indonesia 97 I6
Samarqand *Town* Uzbekistan 85 I4
Šamaxī *Town* Azerbaijan 77 N3
Sambalpur *Town* India 87 J5
Samoa *Country* 103 K6
Sampit *Town* Indonesia 96 G7

Samsun *Town* Turkey 76 H3
Samtredia *Town* Georgia 77 K3
Samui, Ko *Island* Thailand 95 D12
Samut Prakan *Town* Thailand 95 E10
San *Town* Mali 40 H6
Šan'ā' *see* Sana
Sana *Capital* Yemen 83 C12
Sanae *Research station* Antarctica 110 D3
Sanandaj *Town* Iran 82 D6
San Andrés Tuxtla *Town* Mexico 19 L8
San Angelo *Town* Texas, US 17 K6
San Antonio *Town* Chile 30 C8
San Antonio *Town* Texas, US 17 L7
San Antonio Oeste *Town* Argentina 31 E10
Sanāw *Town* Yemen 83 E11
San Bernardino *Town* California, US 14 G8
San Carlos de Bariloche *Town* Argentina 31 D10
San Cristóbal *Town* Venezuela 26 C5
San Cristóbal de Las Casas *Town* Mexico 19 N8
Sancti Spiritus *Town* Cuba 22 F3
Sandakan *Town* Malaysia 97 I4
Sand Hills *Mountain range* Nebraska, US 12 E5
San Diego *Town* California, US 14 G9
Sandpoint *Town* Idaho, US 14 H2
Sandvika *Norway* 49 B9
Sandy City *Town* Utah, US 15 I5
San Fernando *Town* Venezuela 26 E5
San Fernando *Town* Spain 58 G9
San Fernando *Town* Trinidad & Tobago 23 O9
San Fernando del Valle de Catamarca *Town* Argentina 30 E6
San Francisco *Town* California, US 14 F6
San Francisco del Oro *Town* Mexico 18 H5
San Francisco de Macoris *Town* Dominican Republic 23 J5
San Ignacio *Town* Guatemala 20 E2
San Ignacio *Town* Mexico 18 E5
San Joaquin Valley California, US 14 F7
San Jorge, Golfo *Gulf* Argentina 31 E12
San José *Town* Bolivia 27 F12
San José *Capital* Costa Rica 21 J7
San José *Town* Guatemala 20 D5
San Jose *Town* California, US 14 F6
San Juan *Capital* Puerto Rico 23 L5
San Juan *Town* Argentina 30 D7
San Juan del Norte *Town* Nicaragua 21 J6
San Juan Mountains *New Mexico/Colorado*, US 16 H3
Sankt Gallen *Town* Switzerland 57 E11
Sankt-Peterburg *see* Saint Petersburg
Sankt Pölten *Town* Austria 57 H10
Sankuru *River* Democratic Republic of the Congo 43 G11
Šanlıurfa *Town* Turkey 77 I6
San Luis *Town* Guatemala 20 E3
San Luis *Town* Argentina 30 E8
San Luis Río Colorado *Town* Mexico 18 D2
San Luis Potosí *Town* Mexico 19 J6
San Marcos *Town* Guatemala 20 D4
San Marino *Country* 60 E7
San Marino *Capital* San Marino 60 E7
San Martín *Research station* Antarctica 110 B5
San Matías *Town* Bolivia 27 G12
San Matías, Golfo *Gulf* Argentina 31 F10
Sanmexia *Town* China 91 I4
San Miguel *Town* El Salvador 20 F5
San Miguel *Town* Mexico 19 I4
San Miguel de Tucumán *Town* Argentina 30 E6
San Miguelito *Town* Panama 21 M8
Sanming *Town* China 91 K7
San Pedro *Town* Belize 20 F2
San Pedro de la Cueva *Town* Mexico 18 F4
San Pedro de Lloc *Town* Peru 27 A9
San Pedro Mártir, Sierra *Mountain range* Mexico 18 D3
San Pedro Sula *Town* Honduras 20 F3
San Rafael *Town* Argentina 30 D8
San Remo *Town* Italy 60 B6
San Salvador *Capital* El Salvador 20 F5
San Salvador de Jujuy *Town* Argentina 30 E5
Sansanné-Mango *Town* Togo 41 J6

San Sebastian *Town* Spain 59 J2
see also Donostia
Sansepolcro *Town* Italy 60 E7
San Severo *Town* Italy 61 G9
Santa Ana *Town* California, US 14 G8
Santa Ana *Town* El Salvador 20 E4
Santa Barbara *Town* California, US 14 G8
Santa Clara *Town* Cuba 22 E3
Santa Cruz *Town* Bolivia 27 F12
Santa Fe *Town* New Mexico, US 16 H3
Santa Fe *Town* Argentina 30 F7
Santa Maria *Town* Brazil 29 J8
Santa Marta *Town* Colombia 26 C4
Santander *Town* Spain 59 I2
Santarém *Town* Brazil 29 I2
Santa Rosa *Town* Argentina 31 E9
Santa Rosa *Town* California, US 14 F6
Santa Rosa de Copán *Town* Honduras 20 F4
Santiago *Capital* Chile 30 D8
Santiago *Town* Dominican Republic 23 J5
Santiago de Compostela *Town* Spain 58 F3
Santiago de Cuba *Town* Cuba 22 G5
Santiago del Estero *Town* Argentina 30 E6
Santo Domingo *Capital* Dominican Republic 23 J5
Santo Domingo de los Colorados *Town* Ecuador 26 A7
Santorini *Town* Greece 67 G13
Santos *Town* Brazil 29 K7
Santo Tomé *Town* Argentina 30 H6
San Vicente *Town* El Salvador 20 F5
São Francisco, Rio *River* Brazil 29 L4
Sao Hill *Town* Tanzania 39 F13
São José do Rio Preto *Town* Brazil 29 K6
São Luís *Town* Brazil 29 L2
São Paulo *Town* Brazil 29 K7
São Roque, Cabo de *Coastal feature* Brazil 29 N3
São Tomé *Capital* São Tomé & Príncipe 43 B10
São Tomé & Príncipe *Country* 43 B9
Sapele *Town* Nigeria 41 K8
Sapporo *Town* Japan 92 F5
Saqgez *Town* Iran 82 D6
Sarajevo *Capital* Bosnia & Herzegovina 64 E8
Sarakhs *Town* Iran 82 H5
Saraklash *Town* Russian Federation 73 G11
Saran' *Town* Kazakhstan 78 F7
Saransk *Town* Russian Federation 73 E9
Saratov *Town* Russian Federation 73 D10
Sarawak *Cultural region* Malaysia 96 G6
Sardegna *see* Sardinia
Sardinia *Island* Italy 61 A9
Sargasso *Sea* Atlantic Ocean 33 I3
Sargodha *Town* Pakistan 86 G2
Sarh *Town* Chad 42 E7
Sāri *Town* Iran 82 F5
Sariwŏn *Town* North Korea 91 L3
Sark *Island* Channel Islands, UK 51 G13
Sarmiento *Town* Argentina 31 D12
Sarnia *Town* Ontario, Canada 6 F8
Sarny *Town* Ukraine 68 G2
Sasebo *Town* Japan 93 B13
Saskatchewan *River* Saskatchewan, Canada 5 I8
Saskatchewan *Province* Canada 5 I8
Saskatoon *Town* Saskatchewan, Canada 5 I8
Sasovo *Town* Russian Federation 73 D9
Sassari *Town* Sardinia, Italy 61 B9
Sātpura Range *Mountain range* India 86 H5
Sātsuma-Sendai *Town* Japan 93 B14
Sattanen *Town* Finland 48 G5
Satu Mare *Town* Romania 68 E4
Saudi Arabia *Country* 83 D10
Sault Ste. Marie *Town* Ontario, Canada 6 F7
Sava River Serbia 64 F8
Savá *Town* Honduras 20 H3
Savannah *Town* Georgia, US 11 J5
Savannah River Georgia/South Carolina, US 11 I5
Saverne *Town* France 54 H7
Savona *Town* Italy 60 C6
Savu Sea Indonesia 97 J8
Sawhāj *Town* Egypt 38 E5
Saxony *Region* Germany 56 G7
Saýat *Town* Turkmenistan 84 H4

Sayhūt *Town* Yemen 83 F12
Saynshand *Town* Mongolia 89 J4
Say'ūn *Town* Yemen 83 E12
Scarborough *Town* England, UK 50 H8
Schaerbeek *Town* Belgium 53 D11
Schagen *Town* Netherlands 52 E7
Schefferville *Town* Newfoundland & Labrador, Canada 7 J4
Scheldt River Belgium 53 D10
Schenectady *Town* New York, US 8 I5
Schwandorf *Town* Germany 57 F9
Schwaz *Town* Austria 57 F11
Schweinfurt *Town* Germany 56 E8
Schwerin *Town* Germany 56 E5
Schwyz *Town* Switzerland 57 D11
Scilly, Isles of *Island group* England, UK 51 D13
Scotland *Political region* UK 50 E5
Scott Base *Research station* Antarctica 110 E7
Scottsbluff *Town* Nebraska, US 12 E5
Scottsdale *Town* Arizona, US 16 E5
Scranton *Town* Pennsylvania, US 8 H6
Seattle *Town* Washington, US 14 G2
Sébaco *Town* Nicaragua 20 H5
Sedan *Town* France 54 G6
Sedona *Town* Arizona, US 16 E4
Seesen *Town* Germany 56 E6
Segezha *Town* Russian Federation 72 D6
Ségou *Town* Mali 40 H5
Segovia *Town* Spain 58 H5
Séguédine *Town* Niger 41 M3
Seine River France 54 E6
Sejong City *Capital* South Korea 91 M4
Seikondi-Takoradi *Town* Ghana 41 I8
Selby *Town* South Dakota, US 12 F4
Selwyn Range *Mountain range* Queensland, Australia 105 K4
Semarang *Town* Indonesia 96 G8
Semey *Town* Kazakhstan 78 G7
Semnān *Town* Iran 82 F6
Sendai *Town* Japan 92 G8
Sendai-wan *Bay* Japan 92 G8
Senegal *Country* 40 E5
Senegal River Senegal 40 E4
Senj *Town* Croatia 64 B6
Senlis *Town* France 54 E6
Sennar *Town* Sudan 38 E8
Sens *Town* France 54 F7
Seoul *Capital* South Korea 91 M3
Sept-Iles *Town* Québec, Canada 7 J5
Seraing *Town* Belgium 53 F11
Serang *Town* Indonesia 96 F7
Serbia *Country* 64 G8
Serhetabat *Town* Turkmenistan 84 G6
Seremban *Town* Malaysia 96 E5
Serov *Town* Russian Federation 78 F5
Serpukhov *Town* Russian Federation 73 C9
Sérres *Town* Greece 66 E8
Sesto San Giovanni *Town* Italy 60 C5
Setana *Town* Japan 92 F6
Sète *Town* France 55 F11
Sétif *Town* Algeria 37 I3
Setté Cama *Town* Gabon 43 C10
Setúbal *Town* Portugal 58 E7
Sevan *Town* Armenia 77 L4
Sevastopol' *Town* Ukraine 69 J7
Severn River England, UK 51 F11
Severnaya Zemlya *Island group* Russian Federation 79 I3
Severnnyy *Town* Russian Federation 72 H5
Severodvinsk *Town* Russian Federation 72 E6
Severomorsk *Town* Russian Federation 72 E4
Seville *see* Seville
Seville *Town* Spain 58 G8
Sevlievo *Town* Bulgaria 66 F6
Seychelles *Country* 99 I5
Sfântu Gheorghe *Town* Romania 68 F6
Sfax *Town* Tunisia 37 J4
's-Gravenhage *see* Hague, The
Shaanxi *Administrative region* China 90 H5
Shanxi *Administrative region* China 91 I4
Shackleton Ice Shelf *Ice feature* Antarctica 110 G6
Shāhrūd *Town* Iran 82 F5

Shandong *Administrative region* China 91 J4
Shanghai *Town* China 91 L5
Shangrao *Town* China 91 K6
Shannon River Ireland 51 C9
Shan Plateau Myanmar 94 C6
Shantou *Town* China 91 J8
Shaoguan *Town* China 91 J7
Shar *Town* Kazakhstan 78 G7
Shari *Town* Japan 92 H4
Sharjah *Town* United Arab Emirates 83 G9
Shchuchinsk *Town* Kazakhstan 78 F6
Sheboygan *Town* Wisconsin, US 13 J5
Shebshi Mountains *Mountain range* Nigeria 41 M7
Sheffield *Town* England, UK 51 G9
Shelby *Town* Montana, US 15 I2
Shenyang *Town* China 91 L2
Shepparton *Town* Victoria, Australia 105 K8
Sherbrooke *Town* Québec, Canada 7 I7
's-Hertogenbosch *Town* Netherlands 53 F9
Shetland Islands *Island group* Scotland, UK 50 F2
Shibirghān *Town* Afghanistan 85 I6
Shihezi *Town* China 88 F4
Shijiazhuang *Town* China 91 J3
Shikārpur *Town* Pakistan 86 F3
Shikoku *Island* Japan 93 E13
Shiliguri *Town* India 87 K3
Shimoga *Town* India 86 H7
Shimonoseki *Town* Japan 93 B13
Shindand *Town* Afghanistan 84 G7
Shingū *Town* Japan 93 E12
Shintoku *Town* Japan 92 G5
Shinyanga *Town* Tanzania 39 E12
Shiprock *Town* New Mexico, US 16 G3
Shirataki *Town* Japan 92 G4
Shirāz *Town* Iran 82 F8
Shivpuri *Town* India 86 H4
Shizugawa *Town* Japan 92 G8
Shizuoka *Town* Japan 93 F11
Shkodër *Town* Albania 65 E11
Shouzhou *Town* China 91 I3
Shreveport *Town* Louisiana, US 10 D5
Shrewsbury *Town* England, UK 51 F9
Shu *Town* Kazakhstan 78 F8
Shumen *Town* Bulgaria 66 H5
Shuqrah *Town* Yemen 83 D13
Shwebo *Town* Myanmar 94 B6
Shymkent *Town* Kazakhstan 78 F8
Šiauliai *Town* Lithuania 70 D6
Šibenik *Town* Croatia 64 C8
Siberia *Region* Russian Federation 79 J5
Sibi *Town* Pakistan 86 F2
Sibir' *see* Siberia
Sibiu *Town* Romania 68 F6
Sibolga *Town* Indonesia 96 D5
Sibut *Town* Central African Republic 42 E8
Sibuyan Sea Philippines 97 J3
Sichuan *Administrative region* China 90 F5
Sichuan Pendi *Depression* China 90 G6
Sicilia *see* Sicily
Sicily *Island* Italy 61 E13
Sicily, Strait of Mediterranean Sea 61 E14
Sidas *Town* Indonesia 96 G6
Sīdī Barrīnī *Town* Egypt 38 C4
Sīdī Bel Abbès *Town* Algeria 36 G4
Sidney *Town* Nebraska, US 12 E6
Sidney *Town* Montana, US 15 L2
Siedlce *Town* Poland 62 G7
Siegen *Town* Germany 56 C7
Siena *Town* Italy 60 D7
Sieradz *Town* Poland 62 E7
Sierra Leone *Country* 40 F7
Sierra Madre *Mountain range* Guatemala 20 D4
Sierra Madre Occidental *Mountain range* Mexico 18 G5
Sierra Madre Oriental *Mountain range* Mexico 19 J6
Sierra Nevada *Mountain range* Spain 59 I8
Sierra Nevada *Mountain range* California, US 14 G6
Sierra Vieja *Mountain range* Texas, US 17 I7

Sigli *Town* Indonesia 96 C4
Signy *Research station* Antarctica 110 B3
Siguirí *Town* Guinea 40 G6
Siirt *Town* Turkey 77 K6
Sikhote-Alin', Khrebet *Mountain range*
 Russian Federation 79 M6
Silchar *Town* India 87 L4
Silesia *Region* Poland 62 C7
Silifke *Town* Turkey 76 F7
Silistra *Town* Bulgaria 66 H5
Sillamäe *Town* Estonia 70 H4
Silvan *Town* Turkey 77 J5
Silverek *Town* Turkey 76 H6
Simferopol' *Town* Ukraine 69 K7
Simpson Desert *Northern Territory/*
Queensland/South Australia,
Australia 105 J5
Sinai Desert Egypt 38 E4
Sincelejo *Town* Colombia 26 B5
Singapore *Country* 96 E6
Singida *Town* Tanzania 39 E12
Singgang *Town* Indonesia 97 I7
Singawang *Town* Indonesia 96 F6
Siniscola *Town* Sardinia, Italy 61 C9
Sinnamary *Town* French Guiana 26 I6
Sinsheim *Town* Germany 57 D9
Sint Maarten Island Caribbean Sea 23 N5
Sint-Niklaas *Town* Belgium 53 D10
Sinŭiju *Town* North Korea 91 L3
Sioux City *Town* Iowa, US 12 G5
Sioux Falls *Town* South Dakota,
 US 12 G5
Siping *Town* China 89 M3
Siquirres *Town* Costa Rica 21 J7
Siiracusa *Town* Sicily, Italy 61 F13
Sirjan *Town* Iran 82 G8
Şirnak *Town* Turkey 77 K6
Sirte, Gulf of Libya 37 L4
Sittoung *River* Myanmar 94 C8
Sittwe *Town* Myanmar 94 A7
Siuna *Town* Nicaragua 21 I4
Sivas *Town* Turkey 76 H4
Siælland *Island* Denmark 49 C12
Skagerrak *Sea* Norway 49 B11
Skaidvilė *Town* Lithuania 70 D6
Skegness *Town* England, UK 51 H9
Skellefteå *Town* Sweden 48 F7
Skopje *Capital* Macedonia 65 G11
Skovorodino *Town* Russian Federation
 78 K6
Slagelse *Town* Denmark 49 C12
Slatina *Town* Romania 68 E7
Slavonski Brod *Town* Croatia 64 E7
Sligo *Town* Ireland 50 B8
Sliven *Town* Bulgaria 66 G6
Slonim *Town* Belarus 71 D9
Slovakia *Country* 63 E10
Slovenia *Country* 57 G12
Slov'yans'k *Town* Ukraine 69 M4
Slupsk *Town* Poland 62 D5
Slutsk *Town* Belarus 71 E10
Smallwood Reservoir Nova Scotia,
 Canada 7 K4
Smara *Town* Western Sahara 36 D6
Smederevo *Town* Serbia 64 G8
Smolensk *Town* Russian Federation 72 B8
Snake River Idaho/Oregon, US 14 H3
Snowdonia *Physical region* Wales, UK 51 F9
Sochi *Town* Russian Federation 73 B12
Société, Archipel de la *Island chain* French
 Polynesia 103 N7
Socotra Island Yemen 83 F13
Soc Trăng *Town* Vietnam 95 G12
Söderhamn *Town* Sweden 49 E9
Södertälje *Town* Sweden 49 E10
Sofia *Capital* Bulgaria 66 E6
Sofiya *see* Sofia
Sogamoso *Town* Colombia 26 C6
Sokal' *Town* Ukraine 68 F2
Sokhumi *Town* Georgia 77 J2
Sokodé *Town* Togo 41 J7
Sokone *Town* Senegal 40 E5
Sokoto *Town* Nigeria 41 K6
Solapur *Town* Pakistan 86 H6
Sol, Costa del *Coastal region* Spain 58 H9
Soledad *Town* Colombia 26 B4
Solikamsk *Town* Russian Federation 72 G8

Solingen *Town* Germany 56 C7
Sollentuna *Town* Sweden 49 E10
Solok *Town* Indonesia 96 D6
Solomon Islands *Country* 102 H5
Solomon Islands *Island group* Papua New
 Guinea/Solomon Islands 102 F5
Solomon Sea Pacific Ocean 102 F5
Solwezi *Town* Zambia 44 H3
Sōma *Town* Japan 93 G9
Somalia *Country* 39 H10
Somaliland *Cultural region* Somalia 39 H9
Somerset *Town* Kentucky, US 10 H3
Somme *River* France 54 E5
Somotillo *Town* Nicaragua 20 G5
Somoto *Town* Nicaragua 20 H5
Songea *Town* Tanzania 39 F14
Songkhla *Town* Thailand 95 D13
Sonoran Desert Arizona, US 16 D5
Sonsonate *Town* El Salvador 20 E5
Sop Hao *Town* Laos 94 F7
Sopron *Town* Hungary 63 D11
Sorgun *Town* Turkey 76 G4
Soria *Town* Spain 59 J4
Sorong *Town* Indonesia 97 L6
Sortavala *Town* Russian Federation 72 C6
Sousse *Town* Tunisia 37 J3
South Africa *Country* 44 G7
Southampton *Town* England, UK 51 F12
Southampton Island Nunavut,
 Canada 5 K5
South Australia *State* Australia 105 J6
South Bend *Town* Indiana, US 13 K6
South Carolina *State* US 11 J4
South China Sea Pacific Ocean 91 L8
South Dakota *State* US 12 F4
Southeast Indian Ridge *Undersea feature*
 Indian Ocean 99 K7
Southend-on-Sea *Town* England, UK
 51 H11
Southern Alps *Mountain range* New Zealand
 107 C11
Southern Cook Islands *Island group* Cook
 Islands 103 L8
Southern Cross *Town* Western Australia,
 Australia 104 E6
Southern Ocean 110 G3
Southern Sudan *Country* 39 D9
Southern Uplands *Mountain range* Scotland,
 UK 50 E7
South Georgia & The Sandwich Islands
Dependent Territory UK, Atlantic Ocean
 33 J8
South Island New Zealand 107 D11
South Korea *Country* 91 M4
South Orkney Islands *Island group* Antarctica
 110 B3
South Shetland Islands *Island group*
 Antarctica 110 B4
South Shields *Town* England, UK 50 G7
Southwest Indian Ridge *Undersea feature*
 Indian Ocean 99 I6
Southwest Pacific Basin *Undersea feature*
 Pacific Ocean 109 K7
Soweto *Town* South Africa 44 H7
Spain *Country* 58 H5
Spanish Town *Town* Jamaica 22 G5
Spartanburg *Town* South Carolina, US
 11 I4
Spijkenisse *Town* Netherlands 53 D9
Spin Būldak *Town* Afghanistan 85 I8
Spitsbergen *Island* Arctic Ocean 111 M7
Split *Town* Croatia 64 C8
Spokane *Town* Washington, US 14 H2
Springfield *Town* Massachusetts, US 8 J6
Springfield *Town* Illinois, US 13 J7
Springfield *Town* Ohio, US 13 L6
Springfield *Town* Missouri, US 12 H8
Spring Hill *Town* Florida, US 11 I7
Srbobran *Town* Serbia 64 F7
Srebrenica *Town* Bosnia & Herzegovina
 64 F8
Sri Jayawardenapura Kotte *Capital*
 Sri Lanka 87 I9
Sri Lanka *Country* 87 J9
Stafford *Town* England, UK 51 F9
Stakhanov *Town* Ukraine 69 M4
Stalowa Wola *Town* Poland 62 G8

Stamford *Town* Connecticut, US 8 I6
Starachowice *Town* Poland 62 F8
Stara Zagora *Town* Bulgaria 66 G6
Stargard Szczeciński *Town* Poland 62 C5
Starobil's'k *Town* Ukraine 69 M4
Stary Oskol *Town* Russian Federation
 73 C10
State College *Town* Pennsylvania, US 8 F7
Statesboro *Town* Georgia, US 11 I5
Staunton *Town* Virginia, US 11 K2
Stavanger *Town* Norway 49 A10
Stavropol' *Town* Russian Federation 73 C11
Steamboat Springs *Town* Colorado,
 US 15 K5
Steinkjer *Town* Norway 48 C7
Sterling *Town* Illinois, US 13 J6
Sterlitamak *Town* Russian Federation 73 G10
Stevenage *Town* England, UK 51 H10
Stevens Point *Town* Wisconsin, US 13 J4
Stewart Island New Zealand 107 B14
Stillwater *Town* Oklahoma, US 17 L3
Stockholm *Capital* Sweden 49 E10
Stockton *Town* California, US 14 F6
Stockton Plateau Texas, US 17 J7
Stōng Trēng *Town* Cambodia 95 G10
Stoke-on-Trent *Town* England, UK 51 F9
Stonehenge *Ancient site* England,
 UK 51 G11
Stornoway *Town* Scotland, UK 50 D4
Storuman *Town* Sweden 48 E6
Stralsund *Town* Germany 56 F4
Strasbourg *Town* France 54 H7
Strelka *Town* Russian Federation 78 H6
Strumica *Town* Macedonia 65 H12
Stry *Town* Ukraine 68 F3
Stuttgart *Town* Germany 57 D9
Subotica *Town* Serbia 64 F6
Suceava *Town* Romania 68 G5
Sucre *Capital* Bolivia 27 E12
Sudan *Country* 38 D7
Sudbury *Town* Ontario, Canada 6 G7
Sudd *Region* Southern Sudan 39 D9
Sudeten *Region* Poland 62 C8
Suez *Town* Egypt 38 E4
Suez, Gulf of Egypt 38 E4
Sühbaatar *Town* Mongolia 89 I2
Suhl *Town* Germany 56 E8
Sujāwal *Town* Pakistan 86 F4
Sukabumi *Town* Indonesia 96 F8
Sukagawa *Town* Japan 93 G9
Sukkur *Town* Pakistan 86 F3
Sukumo *Town* Japan 93 D13
Sulawesi *see* Celebes
Sullana *Town* Peru 27 A9
Sulu Archipelago *Island chain*
 Philippines 97 I5
Sulu Sea Pacific Ocean 97 J4
Sumatra *see* Sumatra
Sumatra Island Indonesia 96 E7
Sumbawanga *Town* Tanzania 39 E13
Sumbe *Town* Angola 44 D3
Sumqayıt *Town* Azerbaijan 77 N3
Sumy *Town* Ukraine 69 K2
Sunderland *Town* England, UK 50 F7
Sundsvall *Town* Sweden 48 E8
Sungaipenuh *Town* Indonesia 96 D7
Sunnyvale *Town* California, US 14 F6
Suông *Town* Cambodia 95 G11
Superior *Town* Wisconsin, US 13 I3
Superior, Lake Canada/US, 13 I3
Suqatrá *see* Socotra
Şūr *Town* Oman 83 H10
Surabaya *Town* Indonesia 96 G8
Surakarta *Town* Indonesia 96 G8
Sūrāt *Town* India 86 G5
Surat Thani *Town* Thailand 95 D12
Surdulica *Town* Serbia 65 H10
Surfers Paradise *Town* Queensland,
 Australia 105 N6
Surgut *Town* Russian Federation 78 G5
Suriname *Country* 26 G6
Surt *Town* Libya 37 L5
Surt, Khalij *see* Sirte, Gulf of
Susa *Town* Italy 60 B5
Susteren *Town* Netherlands 53 F10
Susuman *Town* Russian Federation 78 L4
Suva *Capital* Fiji 103 J7
Suwalki *Town* Poland 62 G5

Suzhou *Town* China 91 K5
Svalbard *Dependent Territory* Norway,
 Arctic Ocean 111 F7
Svartisen *Glacier* Norway 48 D5
Svenstaviik *Town* Sweden 48 D8
Svetlogorsk *Town* Belarus 71 F11
see also Svyetlahorsk
Svilengrad *Town* Bulgaria 66 G7
Svobodnyy *Town* Russian Federation
 79 L6
Svyetlahorsk *Town* Belarus 71 F11
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Swansea *Town* Wales, UK 51 E11
Swaziland *Country* 45 I7
Sweden *Country* 48 D7
Świdnica *Town* Poland 62 D8
Świebodzin *Town* Poland 62 C7
Swindon *Town* England, UK 51 G11
Svnetoujskie *Town* Poland 62 B5
Switzerland *Country* 57 C11
Sydney *Town* New South Wales,
 Australia 105 M7
Syeverodonets'k *Town* Ukraine 69 M4
Syktyvkar *Town* Russian Federation 72 F7
Sylhet *Town* Bangladesh 87 L4
Syowa *Research station* Antarctica 110 F4
Syracuse *Town* New York, US 8 G5
Syria *Country* 80 F7
Syrian Desert Jordan 81 G10
Syzran' *Town* Russian Federation 73 E10
Szczecin *Town* Poland 62 C5
Szeged *Town* Hungary 63 F12
Székesfehérvár *Town* Hungary 63 E11
Szolnok *Town* Hungary 63 F11
Szombathely *Town* Hungary 63 D11

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Tabora *Town* Tanzania 39 E12
Tabriz *Town* Iran 82 D5
Tabūk *Town* Saudi Arabia 82 A8
Täby *Town* Sweden 49 E10
Tacloban *Town* Philippines 97 K3
Tacoma *Town* Washington, US 14 F2
Tacuarembó *Town* Uruguay 30 H7
Tademaït, Plateau du Algeria 36 H6
Tādpatrī *Town* Bhutan 87 I7
Taganrog *Town* Russian Federation 73 B11
Taguatinga *Town* Brazil 29 K5
Tagus *River* Spain/Portugal 58 F6
Tahoua *Town* Niger 41 K5
Tainan *Town* Taiwan 91 K8
Taipei *Capital* Taiwan 91 L7
Taiiping *Town* Malaysia 96 D5
Taiwan *Country* 91 L8
Taiwan Strait China/Taiwan 91 L8
Taiyuan *Town* China 91 I4
Taizhong *Town* Taiwan 91 L8
Ta'izz *Town* Yemen 83 C13
Tajikistan *Country* 85 K5
Takaoka *Town* Japan 93 E10
Takapuna *Town* New Zealand 106 F5
Takasaki *Town* Japan 93 F10
Takikawa *Town* Japan 92 F5
Takla Makan Desert China 88 E5
Talamanca, Cordillera de *Mountain range*
 Costa Rica 21 J8
Talas *Town* Kyrgyzstan 85 K3
Talavera de la Reina *Town* Spain 58 H5
Talca *Town* Chile 30 C8
Talcahuano *Town* Chile 31 C9
Taldykorgan *Town* Kazakhstan 78 G8
Tallahassee *Town* Florida, US 10 H6
Tallinn *Capital* Estonia 70 G3
Talnakh *Town* Russian Federation 78 H4
Talsi *Town* Latvia 70 E5
Talvik *Town* Norway 48 F3
Tamale *Town* Ghana 41 I7
Tamanrasset *Town* Algeria 37 I7
Tamazunchale *Town* Mexico 19 K7
Tambacounda *Town* Senegal 40 E5
Tambov *Town* Russian Federation 73 D10
Tampa *Town* Florida, US 11 I7
Tampa Bay Florida, US 11 I8
Tampere *Town* Finland 48 G8
Tampico *Town* Mexico 19 K6

Tamworth *Town* New South Wales, Australia 105 M6
Tana *Town* Norway 48 G3
Tanabe *Town* Japan 93 E12
Tanami Desert Northern Territory, Australia 104 H3
Tandil *Town* Argentina 31 G9
Tane Range *Mountain range* Thailand 94 D8
Tanezrouft *Desert* Algeria 36 H7
Tanga *Town* Tanzania 39 G12
Tanganyika, Lake Democratic Republic of the Congo 43 I12
Tanggula Shan *Mountain range* China 88 G7
Tangier *Town* Morocco 36 F3
Tangshan *Town* China 91 K3
Tan-Tan *Town* Morocco 36 D5
Tanzania *Country* 39 E12
Taoudenni *Town* Mali 40 H3
Tapa *Town* Estonia 70 G4
Tapachula *Town* Mexico 19 N9
Tapajós, Rio *River* Brazil 29 I3
Ṭarābulus *see* Tripoli
Taracón *Town* Spain 59 I6
Taranto *Town* Italy 61 H10
Taranto, Gulf Italy 61 H11
Tarapoto *Town* Peru 27 B9
Taraz *Town* Kazakhstan 78 F8
Tarbes *Town* France 55 D11
Tărgoviște *Town* Romania 68 F7
Târgu Jiu *Town* Romania 68 E7
Târgu Mureș *Town* Romania 68 F5
Tarija *Town* Bolivia 27 E13
Tarim Basin China 88 F5
Tarnobrzeg *Town* Poland 62 G8
Tarnów *Town* Poland 63 F9
Tarragona *Town* Spain 59 L4
Tarsus *Town* Turkey 76 G6
Tartu *Town* Estonia 70 G5
Ṭarṭūs *Town* Syria 80 D7
Tarvisio *Town* Italy 60 F4
Tashkent *Capital* Uzbekistan 85 J3
Tash-Kumyr *Town* Kyrgyzstan 85 K3
Tasikmalaya *Town* Indonesia 96 F8
Tasmania *State* Australia 105 K9
Tasman Sea Pacific Ocean 105 M8
Tassili-n-Ajjer *Plateau* Algeria 37 I6
Tatabánya *Town* Hungary 63 E11
Tathlith *Town* Saudi Arabia 83 C11
Tatra Mountains Slovakia 63 F9
Tatvan *Town* Turkey 77 K5
Taungdwingyi *Town* Myanmar 94 B7
Taunggyi *Town* Myanmar 94 C7
Taunton *Town* England, UK 51 F11
Taupo *Town* New Zealand 106 G7
Taupo, Lake New Zealand 106 G7
Tauranga *Town* New Zealand 106 G6
Taurus Mountains *Mountain range* Turkey 76 E6
Tawau *Town* Malaysia 97 I5
Taxco *Town* Mexico 19 K8
Taxiatosh *Town* Uzbekistan 84 F2
Taymā' *Town* Saudi Arabia 82 B8
Taymyr Peninsula Russian Federation 79 I3
Tbilisi *Capital* Georgia 77 L3
Tczew *Town* Poland 62 E5
Te Anau *Town* New Zealand 107 B13
Teapa *Town* Mexico 19 N8
Tebingtinggi *Town* Indonesia 96 D5
Tecomán *Town* Mexico 19 I8
Tecpan *Town* Mexico 19 J9
Tecuci *Town* Romania 68 G6
Tegal *Town* Indonesia 96 F7
Tegucigalpa *Capital* Honduras 20 G4
Tehrān *Capital* Iran 82 E6
Tehuacán *Town* Mexico 19 L8
Tehuantepec *Town* Mexico 19 M9
Tehuantepec, Gulf of Mexico 19 M9
Tehuantepec, Istmo de Isthmus Mexico 19 M8
Tejen *Town* Turkmenistan 84 F5
Te Kao *Town* New Zealand 106 E3
Tekeli *Town* Kazakhstan 78 G8
Tekirdağ *Town* Turkey 76 C3
Tel Aviv-Yafo *Town* Israel 81 C11
Temirtau *Town* Kazakhstan 78 F7
Temple *Town* Texas, US 17 M6

Temuco *Town* Chile 31 C10
Ténéré *Physical region* Niger 41 M4
Tennessee State US 10 G3
Tennessee River Alabama/Tennessee, US 10 G4
Tepec *Town* Mexico 18 H7
Teplíce *Town* Czechia 62 B8
Tequila *Town* Mexico 19 I7
Teramo *Town* Italy 60 F8
Teresina *Town* Brazil 29 M3
Termiz *Town* Uzbekistan 85 I5
Ternate *Town* Indonesia 97 K6
Terni *Town* Italy 60 E8
Ternopil' *Town* Ukraine 68 G3
Terrassa *Town* Spain 59 M4
Terre Haute *Town* Indiana, US 13 K7
Teruel *Town* Spain 59 K5
Tesene *Town* Eritrea 38 F8
Tessalit *Town* Mali 41 J3
Tete *Town* Mozambique 45 I4
Tetouan *Town* Morocco 36 F3
Tevere River Italy 60 E8
Texarkana *Town* Texas, US 17 N5
Texas State US 17 L6
Teziutlán *Town* Mexico 19 K7
Thai Binh *Town* Vietnam 94 G7
Thailand *Country* 95 D9
Thailand, Gulf of Pacific Ocean 95 E11
Thai Nguyễn *Town* Vietnam 94 G6
Thakhek *Town* Laos 94 F8
Thamarit *Town* Oman 83 G11
Thames River England, UK 51 G11
Thandwe *Town* Myanmar 94 B8
Thanh Hoa *Town* Vietnam 94 F7
Thar Desert Pakistan/India 86 F3
Thatoun *Town* Myanmar 94 C8
Thayetmyo *Town* Myanmar 94 B7
The Fens *Physical region* England, UK 51 H9
Thessaloniki *see* Salonica
The Valley *Capital* Anguilla 23 N5
Thimphu *Capital* Bhutan 87 L3
Thiruvananthapuram *Town* India 86 H9
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Thracian Sea Greece 66 F8
Thun *Town* Switzerland 57 C11
Thunder Bay *Town* Ontario, Canada 6 E6
Thurso *Town* Scotland, UK 50 E3
Tianjin *Town* China 91 J3
Tianjin Shu Administrative region China 91 J3
Tianshui *Town* China 89 J6
Tiberias, Lake Israel 81 D10
Tibesti *Mountain range* Chad 42 E3
Tibet Administrative region China 88 F7
Tibet, Plateau of China 88 F6
Tichit *Town* Mauritania/China 40 G4
Ticul *Town* Mexico 19 O6
Tien Shan *Mountain range* Kyrgyzstan 85 L3
Tierra del Fuego Region Argentina/Chile 31 D14
Tifu *Town* Indonesia 97 K7
Tighina *Town* Moldova 68 H6
Tigris River Iraq 82 C6
Tiguentourine *Town* Algeria 37 J6
Tijuana *Town* Mexico 18 C2
Tikal *Ancient site* Guatemala 20 E2
Tikhoretsk *Town* Russian Federation 73 C12
Tikhvin *Town* Russian Federation 72 C7
Tiksi *Town* Russian Federation 78 J4
Tilburg *Town* Netherlands 53 E10
Timaru *Town* New Zealand 107 D12
Timbedgha *Town* Mauritania 40 G5
Timbuktu *Town* Mali 41 I4
Timișoara *Town* Romania 68 D6
Timor Sea Asia/Australasia 97 J9
Tindouf *Town* Algeria 36 E6
Tirana *Capital* Albania 65 F11
Tiranë *see* Tirana
Tiraspol *Town* Moldova 68 H6
Tirol Region Austria 57 F11
Tiruchchirappalli *Town* India 87 I8
Tisa River Hungary 63 F11
Titicaca, Lake Lake Peru 27 D12
Tivoli *Town* Italy 61 E9

Tizi Ouzou *Town* Algeria 36 H3
Tiznit *Town* Morocco 36 E5
Tlaquepaque *Town* Mexico 19 I7
Tlaxcala *Town* Mexico 19 K8
Tlemcen *Town* Algeria 36 G4
Toamasina *Town* Madagascar 45 M5
Tobago Island Trinidad & Tobago 23 O8
Tobol'sk *Town* Russian Federation 78 G5
Tocantins, Rio *River* Brazil 29 K4
Tocopilla *Town* Chile 30 D4
Todi *Town* Italy 60 E8
Togo *Country* 41 J7
Tokar *Town* Sudan 38 F7
Tokat *Town* Turkey 76 H4
Tokelau *Dependent territory* New Zealand, Pacific Ocean 103 K6
Tokmak *Town* Kyrgyzstan 85 L3
Tokmak *Town* Ukraine 69 L5
Tokoroa *Town* New Zealand 106 G6
Tokushima *Town* Japan 93 D12
Tōkyō *Capital* Japan 93 G10
Toledo *Town* Spain 59 I6
Toledo *Town* Ohio, US 13 L6
Toliara *Town* Madagascar 45 L6
Tolitoli *Town* Indonesia 97 J6
Tolmin *Town* Slovenia 57 G12
Toluca *Town* Mexico 19 J8
Tol'yatti *Town* Russian Federation 73 E10
Tomakomai *Town* Japan 92 F5
Tomaszów Mazowiecki *Town* Poland 62 F7
Tombouctou *see* Timbuktu
Tomini, Gulf of Indonesia 97 J6
Tomsok *Town* Russian Federation 78 H6
Tonga *Country* 103 K7
Tongatapu Group *Island group* Tonga 103 J8
Tongchuan *Town* China 90 H4
Tonghe *Town* China 89 M2
Tongzi *Town* China 90 H6
Tonkin, Gulf of South China Sea 90 H9
Tōnlé Sap *Lake* Cambodia 95 F10
Tonopah *Town* Nevada, US 14 H6
Tooele *Town* Utah, US 15 I5
Toowoomba *Town* Queensland, Australia 105 M6
Topeka *Town* Kansas, US 12 G7
Torez *Town* Ukraine 69 M5
Torgau *Town* Germany 56 F7
Torino *see* Turin
Torkestan Mountains *Mountain range* Afghanistan 84 H6
Toro *Town* Spain 58 H4
Toronto *Town* Ontario, Canada 6 G8
Toros Dağları *see* Taurus Mountains
Torquay *Town* England, UK 51 F12
Torre del Greco *Town* Italy 61 F10
Torrejón de Ardoz *Town* Spain 59 I5
Torrelavega *Town* Spain 59 I2
Torrente *Town* Spain 59 K6
Torreón *Town* Mexico 19 I5
Torres Strait Australia/Papua New Guinea 105 K1
Torres Vedras *Town* Portugal 58 E6
Torrington *Town* Wyoming, US 15 L5
Toruń *Town* Poland 62 E6
Torzhek *Town* Russian Federation 72 C8
Toscana *see* Tuscany
Tosceno, Archipelago *Coastal feature* Italy 60 D8
Toshkent *see* Tashkent
Totness *Town* Suriname 26 H6
Tōtōri *Town* Japan 93 D11
Tougourt *Town* Algeria 37 I4
Toukoto *Town* Mali 40 G5
Toul *Town* France 54 G7
Toulon *Town* France 55 G12
Toulouse *Town* France 55 D11
Tourcoing *Town* France 54 F5
Tournai *Town* Belgium 53 C11
Tours *Town* France 54 D8
Tovarkovskiy *Town* Russian Federation 73 C9
Towada *Town* Japan 92 G7
Townsville *Town* Queensland, Australia 105 L3
Towson *Town* Maryland, US 8 G8

Toyama *Town* Japan 93 F10
Toyota *Town* Japan 93 F11
Tozeur *Town* Tunisia 37 I4
Trabzon *Town* Turkey 76 H3
Trang *Town* Thailand 95 D13
Transantarctic Mountains *Mountain range* Antarctica 110 D6
Transnistria *Cultural region* Moldova 68 H5
Transylvania *Cultural region* Romania 68 E5
Transylvanian Alps *Mountain range* Romania 68 E6
Trapani *Town* Sicily, Italy 61 D12
Trasimeno, Lago *Lake* Italy 60 E7
Tra Vinh *Town* Vietnam 95 G12
Tremelo *Town* Belgium 53 E11
Trenčín *Town* Slovakia 63 E10
Trenque Lauquen *Town* Argentina 31 F9
Trent River England, UK 51 G9
Trento *Town* Italy 60 E4
Trenton *Town* Pennsylvania, US 8 G7
Tres Arroyos *Town* Argentina 31 F9
Treviso *Town* Italy 60 E5
Trier *Town* Germany 56 B8
Trieste *Town* Italy 60 F5
Trincomalee *Town* Sri Lanka 87 I9
Trinidad Island Trinidad & Tobago 23 O9
Trinidad *Town* Uruguay 30 G8
Trinidad *Town* Bolivia 27 E11
Trinidad & Tobago *Country* 23 O9
Tripoli *Town* Lebanon 80 D8
Tripoli *Capital* Libya 37 K4
Tripolitania *Cultural region* Libya 37 K5
Tristan de Cunha *Dependent Territory* UK, Atlantic Ocean 33 L7
Trivandrum *Town* India 86 H9 *see also* Thiruvananthapuram
Trnava *Town* Slovakia 63 D10
Trois-Rivières *Town* Québec, Canada 7 I7
Trollhättan *Town* Sweden 49 C10
Tromsø *Town* Norway 48 E4
Trondheim *Town* Norway 48 C7
Troy *Town* New York, US 8 I5
Troyes *Town* France 54 F7
Trujillo *Town* Spain 58 G6
Trujillo *Town* Peru 27 A10
Trzcianka *Town* Poland 62 D6
Tshela *Town* Democratic Republic of the Congo 43 D11
Tshikapa *Town* Democratic Republic of the Congo 43 F12
Tsu *Town* Japan 93 E11
Tsugaru-kaikyō *Strait* Japan 92 F7
Tsuruga *Town* Japan 93 E11
Tsuruoka *Town* Japan 92 F8
Tuamotu Islands *Island group* French Polynesia 103 O7
Tuapse *Town* Russian Federation 73 B12
Tube City *Town* Arizona, US 16 E3
Tubmanburg *Town* Liberia 40 F7
Tubruq *Town* Libya 37 N4
Tucson *Town* Arizona, US 16 E5
Tucumcari *Town* New Mexico, US 17 I4
Tudmur *Town* Syria 80 F7
Tuguegarao *Town* Philippines 97 J1
Tukums *Town* Latvia 70 E5
Tula *Town* Russian Federation 73 C9
Tulancingo *Town* Mexico 19 K7
Tulcán *Town* Ecuador 26 B7
Tulcea *Town* Romania 68 H7
Tulsa *Town* Oklahoma, US 17 M3
Tuluá *Town* Colombia 26 B6
Tumbes *Town* Peru 26 A8
Tumuc-Humac Mountains *Mountain range* Brazil 29 I1
Tungaru *Island chain* Kiribati 103 I4
Tungsten *Town* Northwest Territories, Canada 4 G6
Tunis *Capital* Tunisia 37 J3
Tunisia *Country* 37 J4
Tunja *Town* Colombia 26 C6
Tuồng Dương *Town* Vietnam 94 G7
Tupelo *Town* Mississippi, US 10 G4
Turan Lowland Plain Central Asia 84 F2
Turayf *Town* Saudi Arabia 82 B7
Turbat *Town* Pakistan 86 E3
Turda *Town* Romania 68 F5
Turin *Town* Italy 60 B5

Turkana, Lake Kenya 39 F10
Turkistan *Town* Kazakhstan 78 F7
Turkey *Country* 76 F5
Türkmenabat *Town* Turkmenistan 84 H4
Türkmenbaşy *Town* Turkmenistan 84 D3
Turkmenistan *Country* 84 F4
Turks & Caicos Islands *Dependent Territory*
 UK, Atlantic Ocean 23 I3
Turku *Town* Finland 49 F9
Turnov *Town* Czechia 63 C9
Tuscaloosa *Town* Mississippi, US 10 G5
Tuscany *Region* Italy 60 D7
Tuticorin *Town* India 87 I9
Tutuala *Town* East Timor 97 K8
Tuvalu *Country* 103 I6
Tuxpán *Town* Mexico 19 K7
Tuxpan *Town* Mexico 19 I8
Tuxtepec *Town* Mexico 19 L8
Tuxtla *Town* Mexico 19 N8
Tuy Hoa *Town* Vietnam 95 H10
Tuz Gölü *see* Tuz, Lake
Tuzla *Town* Bosnia & Herzegovina 64 E7
Tuz, Lake Turkey 76 F5
Tver' *Town* Russian Federation 72 C8
Twin Falls *Town* Idaho, US 15 I4
Tychy *Town* Poland 63 E9
Tyler *Town* Texas, US 17 M5
Tynda *Town* Russian Federation 79 K6
Tyrrhenian Sea Mediterranean Sea 61 F11
Tyumen' *Town* Russian Federation 78 F5

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Ubangi *River* Central Africa 42 F8
Ube *Town* Japan 93 C13
Uberaba *Town* Brazil 29 K6
Überlândia *Town* Brazil 29 K6
Ubon Ratchathani *Town* Thailand 95 F9
Ubrique *Town* Spain 58 G8
Uchiura-wan *Bay* Japan 92 G6
Uchquduq *Town* Uzbekistan 84 H3
Udaipur *Town* India 86 G4
Udine *Town* Italy 60 F5
Udon Thani *Town* Thailand 94 E8
Udupi *Town* India 86 G7
Uele *River* Democratic Republic
 of the Congo 42 H8
Uelzen *Town* Germany 56 E5
Ufa *Town* Russian Federation 73 G10
Uganda *Country* 39 D11
Uitenhage *Town* South Africa 44 G9
Ukhla *Town* Russian Federation 72 G7
Ukmergė *Town* Lithuania 70 E7
Ukraine *Country* 68 G3
Ulaanbaatar *see* Ulan Bator
Ulaangom *Town* Mongolia 88 G3
Ulan Bator *Capital* Mongolia 89 J3
Ulan Qab *Town* China 91 J4
Ulan-Ude *Town* Russian Federation 79 J7
Ulfst *Town* Netherlands 53 G9
Ullapool *Town* Scotland, UK 50 E4
Ulm *Town* Germany 57 D10
Ulsan *Town* South Korea 91 M4
Ulster *Cultural region* Northern Ireland,
 UK 50 C8
Uluru *Peak* Northern Territory,
 Australia 104 H5
Ulyanivka *Town* Ukraine 69 I4
Ul'yanovsk *Town* Russian Federation 73 E9
Uman' *Town* Ukraine 69 I4
Umeå *Town* Sweden 48 F7
Umm Ruwaba *Town* Sudan 38 E8
Uncia *Town* Bolivia 27 E12
Ungava Bay Québec, Canada 7 I2
Ungava Peninsula Québec, Canada 6 H2
Uniontown *Town* Pennsylvania, US 8 E8
United Arab Emirates *Country* 83 F10
United Kingdom *Country* 50 E8
United States of America *Country* 8 I7
Ünye *Town* Turkey 76 H3
Uppington *Town* South Africa 44 F7
Uppsala *Town* Sweden 49 E10
Ural Mountains *Mountain range* Russian
 Federation 73 H9
Ural'sk *Town* Kazakhstan 78 E5

Ural'skiye Gory *see* Ural Mountains
Uraricoera *Town* Brazil 28 H1
Uren' *Town* Russian Federation 72 E8
Urganch *Town* Uzbekistan 84 G3
Uroševac *Town* Kosovo 65 G10 *see also* Ferizaj
Üröteppa *Town* Tajikistan 85 J4
Uruapan *Town* Mexico 19 J8
Uruguay *Country* 30 G8
Ürümqi *Town* China 88 F4
Uşak *Town* Turkey 76 D5
Ushuaia *Town* Argentina 31 D15
Usinsk *Town* Russian Federation 72 G6
Usol'ye-Sibirskoye *Town* Russian Federation
 79 I7
Ussel *Town* France 55 E9
Ussuriysk *Town* Russian Federation 79 M7
Ust'-Ilimsk *Town* Russian Federation 79 I6
Ústí nad Labem *Town* Czechia 62 B8
Ustka *Town* Poland 62 D4
Ust'-Kamchatsk *Town* Russian Federation
 79 M4
Ust'-Kamenogorsk *Town* Kazakhstan 78 G7
Ust'-Kut *Town* Russian Federation 79 J6
Ust'-Olenëk *Town* Russian Federation 79 J4
Ustyurt Plateau Uzbekistan 84 F1
Usulután *Town* El Salvador 20 F5
Utah *State* US 15 I6
Utica *Town* New York, US 8 H5
Utrecht *Town* Netherlands 52 E8
Utsunomiya *Town* Japan 93 G10
Uulu *Town* Estonia 70 F5
Uvalde *Town* Texas, US 17 K7
Uvarovichy *Town* Belarus 71 G11
Uwajima *Town* Japan 93 D13
Uxmal *Ancient site* Mexico 19 O6
Uyo *Town* Nigeria 41 L8
Uyuni *Town* Bolivia 27 E13
Uzbekistan *Country* 84 H3
Uzhhorod *Town* Ukraine 68 E4

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Vaal *River* South Africa 44 H7
Vaasa *Town* Finland 48 F8
Vaassen *Town* Netherlands 52 F8
Vác *Town* Hungary 63 E11
Valdés, Peninsula Argentina 31 F11
Val-d'Or *Town* Québec, Canada 6 H6
Vadodara *Town* India 86 G5
Vaduz *Capital* Liechtenstein 57 D11
Valday *Town* Russian Federation 72 C7
Valdez *Town* Alaska, US 4 E5
Valdivia *Town* Chile 31 C10
Valdosta *Town* Georgia, US 11 I6
Valence *Town* France 55 F10
Valencia *Town* Spain 59 K6
Valencia *Town* Venezuela 26 D5
Valencia, Golfo de Gulf Spain 59 L6
Valera *Town* Venezuela 26 D5
Valga *Town* Estonia 70 G5
Valladolid *Town* Mexico 19 O6
Valladolid *Town* Spain 58 H4
Valledupar *Town* Colombia 26 C5
Vallenar *Town* Chile 30 C6
Valletta *Capital* Malta 61 E15
Valley, The *Capital* Anguilla 23 N5
Valls *Town* Spain 59 L4
Valmiera *Town* Latvia 70 F5
Valozhyn *Town* Belarus 71 E9
Valparaíso *Town* Chile 30 C8
Van *Town* Turkey 77 K5
Vanadzor *Town* Armenia 77 L3
Vancouver *Town* British Columbia,
 Canada 4 G5
Vancouver Island British Columbia,
 Canada 4 F9
Van Diemen Gulf Australia 104 H1
Vänern *Lakes* Sweden 49 D10
Van Gölü *see* Van, Lake
Van, Lake Turkey 77 K5
Vantaa *Town* Finland 49 G9
Vanua Levu *Island* Fiji 103 I7
Vanuatu *Country* 102 G7
Vārānasi *Town* India 87 J4
Varberg *Town* Sweden 49 C11
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Noorits (tl). **Robert Harding Picture Library:** Angelo Cavalli (bc). **71 Corbis:** Serge Attie / Sygma (bl); Dimitri Lundt / TempSport (tr); Niall Benvie (fira); Nik Wheeler (tl); Staffan Widstrand (bc). **Photoshot:** Paul Thompson / World Pictures (br). **72 Corbis:** Robbie Jack (bc); Steve Rayner (tr). **Photoshot:** World Pictures (cla). **73 Art Directors & TRIP:** D. Iusupov (ca). **Corbis:** Gavin Hellier / Robert Harding World Imagery (br). **Dorling Kindersley:** Pitt Rivers Museum (tc). **Eye Ubiquitous / Hutchison:** Victoria Ilveva-Yorke (tr); Liba Taylor (bl, tl). **75 Science Photo Library:** Tom Van Sant / Geosphere Project / Planetary Visions (t). **76 Corbis:** Dave G. Houser (br); Lawrence Manning (cl); Adam Woolfitt (tr). **Photoshot:** Adina Amsel / World Pictures (bl). **77 Corbis:** Arne Hodalic (bl); David Turnley (tr); Nik Wheeler (br). **78 Corbis:** Peter Turnley (bc). **Eye Ubiquitous / Hutchison:** Sarah Errington (bl). **79 Alamy Images:** Arctiphoto

(tr). **Corbis:** Wolfgang Kaehler (bl); Gregor Schmid (crb). **Pictures Colour Library:** (cr). **Robert Harding Picture Library:** Morales (br). **80 Corbis:** David Turnley (cla). **Photoshot:** José Nicolas / Hemis.fr / World Pictures (cb); Rick Strange / World Pictures (br); World Pictures (fcla). **81 Corbis:** Christine Osborne (fcrb/police officer). **Eye Ubiquitous / Hutchison:** Bernard Gerard (bl); James Henderson (tr). **Photoshot:** Jonathan Carille / Imagebrokers (tl). **Robert Harding Picture Library:** Michael Short (br/landscape). **82 Dorling Kindersley:** British Library (c). **Eye Ubiquitous / Hutchison:** Bernard Gerard (b). **Getty Images:** Bruno Morandi (tc). **Rex Features:** Stuart Clarke (tl). **83 Dorling Kindersley:** Barnabas Kindersley (br). **Eye Ubiquitous / Hutchison:** John Nowell (crb). **Robert Harding Picture Library:** Mohamed Amin (bl); Walter Bibikow (tl). **84 Corbis:** S. Sabawoon (bl). **Getty Images:** Shah Marai / AFP (cb). **85 Corbis:** David Turnley (cr); Nevada Wier (cb, tr/mountains, tr). **Robert Harding Picture Library:** Ivan Vdovin (br). **86 Corbis:** Keren Su (br). **Eye Ubiquitous / Hutchison:** Sarah Errington (clb). **Getty Images:** Martin Puddy (cl). **87 Alamy Images:** Tibor Bogner (tr). **Eye Ubiquitous / Hutchison:** Horner (bl). **Getty Images:** Indranil Mukherjee / AFP (crb). **Robert Harding Picture Library:** David Beatty (tl); Frans Lemmens (clb). **88 Eye Ubiquitous / Hutchison:** Sarah Murray (b); Stephen Pem (cla). **88-89 Robert Harding Picture Library:** Philippe Michel (tc). **89 Eye Ubiquitous / Hutchison:** Melanie Friend (bl); Stephen Pern (tr). **Photoshot:** Rudi Pigneter (clb). **Robert Harding Picture Library:** G. Hellier (br); Doug Traverso (cr). **90 Corbis:** Douglas Peebles (tr). **Eye Ubiquitous / Hutchison:** Melanie Friend (cb); Jeremy Horner (bl). **Photoshot:** World Pictures (cla). **91 Corbis:** Michael S. Yamashita (bc). **Eye Ubiquitous / Hutchison:** Trevor Page (tl); Christine Pemberton (br). **Getty Images:** Kim Jae-Hwan / AFP (cr). **Photoshot:** World Pictures (crb). **92 Corbis:** Robert Holmes (tl). **Getty Images:** Paul Chesley / Stone (cl). **Photoshot:** World Pictures (br). **Pictures Colour Library:** (tr). **93 Corbis:** Michael S. Yamashita (bl). **Eye Ubiquitous / Hutchison:** Jon Burbank (tl); N. Haslam (clb). **Getty Images:** Panoramic Images (tr). **Robert Harding Picture Library:** Gavin Hellier (ca). **94 Corbis:** (cla). **Eye Ubiquitous / Hutchison:** Rene Giudicelli (tl). **Photoshot:** (tc); World Pictures (tr). **95 Eye Ubiquitous / Hutchison:** Norman Froggatt (cr). **Photoshot:** Stuart Pearce / World Pictures (br). **Robert Harding Picture Library:** (clb); Alain Evrard (tr). **96 Corbis:** (cl); Tom Brakefield (tr). **Eye Ubiquitous / Hutchison:** John Halt (tr); Juliet Hight (bl). **Rex Features:** Tim Rooke (cr). **97 Corbis:** Dean Conger (br). **Eye Ubiquitous / Hutchison:** Michael Macintyre (ca); Dr Nigel Smith (cr). **Rex Features:** Sipa Press (tr). **98 Eye Ubiquitous / Hutchison:** Isabella Tree (tr). **Photoshot:** Josef Beck (cla); Hartmut Röder (tr); World Pictures (bl). **Still Pictures:** Roland Seitre (cb). **99 Corbis:** Theo Allofs (cr). **Photoshot:** Eye Ubiquitous / Hutchison (tr). **Rex Features:** Wilhelmson (br). **100 Corbis:** Sergio Pitamitz (bl); Keren Su (cr). **101 Corbis:** Wolfgang Kaehler (cl). **Getty Images:** Travel Pix (br). **Science Photo Library:** 1995, Worldsat International and J. Knighton (globe). **102 Corbis:** B.S.P.I. (tr). **Dorling Kindersley:** Mark O'Shea (bl). **Eye Ubiquitous / Hutchison:** Michael Macintyre (bc). **103 Corbis:** Wolfgang Kaehler (bl). **Eye Ubiquitous / Hutchison:** Nick Haslam (cr); Michael Macintyre (tr). **Robert Harding Picture Library:** Upperhall Ltd (tl). **104 Corbis:** Penny Tweedie (cla). **Eye Ubiquitous / Hutchison:** N. Durrell McKenna (clb). **Getty Images:** Panoramic Images (cla/landscape background). **Press Association Images:** Phil Walter / EMPICS Sport (bc). **Robert Harding Picture Library:** Ken Gillham (tr). **105 Corbis:** Sergio Pitamitz (br). **Eye Ubiquitous / Hutchison:** Robert Francis (bl). **Getty Images:** Jeff Hunter / Photographer's Choice (cr). **Robert Harding Picture Library:** Neale Clark (crb). **106 Photoshot:** Rick Strange / World Pictures (crb); Paul Thompson / World Pictures (tl); World Pictures (br). **107 Photoshot:** Jenny McMillan (tr). **Rex Features:** Simon Runting (bl). **Robert Harding Picture Library:** Jeremy Bright (cb); Julia Thorne (tl). **108 Getty Images:** Andy Hall / Australian Defense Force (clb); Jeremy Woodhouse / Photodisc (cr). **Photolibary:** Seiden Allan / Pacific Stock; (tr). **Robert Harding Picture Library:** Andoni Canela (bl). **Verena Tunncliffe:** (crb). **109 Corbis:** Wolfgang Kaehler (tr); Stephanie Maze (br). **Robert Harding Picture Library:** Warren Finlay / International Stock (cr). **110 Eye Ubiquitous / Hutchison:** Isabella Tree (bl). **NASA:** (cla). **Robert Harding Picture Library:** Thorsten Milse (br); Geoff Renner (tr). **Still Pictures:** Marc Steinmetz / VISUM; (clb). **111 Corbis:** Composite Image / Alaska Stock LLC (tr); Tim Davis (br); Vince Streano (cla); Torleif Svensson (crb).

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